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Catalog of Infrared Observations

Part II—Appendixes

Second Edition

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Appendix A:

Index of Infrared Source
Positions

PREFACE TO APPENDIX A

The *Index of Infrared Source Positions* is a listing of infrared source positions arranged alphabetically by source name. After locating the name of a source in this index, one can read out its position and then use this information to quickly find the data for the given object in the CIO. When published articles do not include the position of the observed source, the editors provide nominal positions obtained from other data bases. The nominal positions are the best available, but in a few cases do not coincide with the true infrared positions. The source position, "RA (1950) DEC" column, is given as listed in the CIO at epoch 1950. Sources without published positions appear in alphabetical order with the other names and have blanks in the position column. Positions which are listed with a dash "-" in the CIO are given here in italics.

The "POS REF" column gives the bibliographic reference number for each position. If the source position was not given by the original authors, which is true in a large number of cases (primarily well known visible sources), a supplementary position was obtained by the editors from visible star catalogs, or from references listed in the Bibliography column (see abbreviations below). If the source position had to be determined by the editors from source maps or other non-tabular material in the article, the term "ED" (meaning "editors") is listed as the position reference. The six-digit bibliographic reference number is given when the position was obtained from information contained in the Goddard Infrared Astronomical Data Base. The bibliographic reference number is made up of the year and month of publication, and a sequential number assigned to the article (for example, "790104" is broken down into 79-01-04, where 79 = 1979, 01 = January, and 04 = article #4 in that month).

Supplementary positional references frequently shown in the POS REF column of the index include:

AS	Mount Wilson Additional Stars (509901)
CSI79	Catalogue of Stellar Identifications-1979 (719902)
ED	Editors
GCVS	General Catalogue of Variable Stars (699901)
IC	Index Catalogue (958901)
MCG	Morphological Catalog of Galaxies
MWC	Mount Wilson Catalog (339901, 439901, 499901)
P-K	Catalogue of Galactic Planetary Nebulae (679901)
RNGC	Revised New General Catalogue (739906)
UGC	Uppsala Galaxy Catalog (739908)

NAME	RA (1950)	DEC	POS REF	NAME	RA (1950)	DEC	POS REF	NAME	RA (1950)	DEC	POS REF
+40 IR1	20 18 57.6	+41 11 31	ED	AFGL 279	1 50 11.7	-7 54 32	"	AFGL 632	4 44 34.8	+61 25 13	830610
+40 IR2	20 18 34.4	+41 10 29	"	AFGL 280	1 56 14.8	+54 34 49	"	AFGL 633	4 46 01.2	+68 05 02	"
A 2328#1	20 45 21.6	-18 00 11	830506	AFGL 290	1 59 53.4	+13 14 11	830610	AFGL 635	4 46 32.4	+37 24 07	790401
AB 9	12 46 28.7	+37 46 50	809908	AFGL 305	2 08 40.0	+63 56 06	"	AFGL 639	4 48 23.2	+28 26 36	"
AB 78	12 57 26.7	+34 39 31	"	AFGL 311	2 14 14.0	+78 32 06	"	AFGL 664	4 56 44.0	+56 06 54	830610
AB 133	13 04 48.0	+34 40 24	810609	AFGL 318	2 16 49.0	-3 12 13	"	AFGL 667	4 57 19.7	-14 52 47	"
ABELL 30	8 44 03.4	+18 03 46	840923	AFGL 320	2 18 51.3	+56 52 55	"	AFGL 671	4 58 57	+60 23	790401
ABELL 41	17 26 12	-15 10	ED	AFGL 321	2 19 22.7	+0 10 06	"	AFGL 674	4 58 59	+41 00 18	830610
ABELL 58	19 15 48.7	+1 41 27	840923	AFGL 323	2 19 15.1	+58 21 34	"	"	4 58 59	+41 01	790401
ABELL 76	0 37 12	+6 30	759908	AFGL 327	2 21 47.0	+57 12 43	831007	AFGL 681	5 02 39.0	+44 48 00	830610
ABELL 78	21 33 24	+31 28	P-K	AFGL 331	2 23 16.5	+61 38 58	"	AFGL 683	5 02 48.7	+1 06 37	"
ABELL 78 9"E	21 33 25	+31 28	ED	AFGL 332	2 23 44.2	+60 29 49	830610	AFGL 693	5 05 26.0	+68 36 29	"
ABELL 78 9"W	21 33 23	+31 28	"	"	2 23 45.0	+60 27 54	831007	AFGL 697	5 06 44.0	+22 58 00	"
ABELL 2151 1	16 04 11	+18 34 59	840331	AFGL 333	2 24 30	+61 15	ED	AFGL 700	5 07 20.0	+52 48 42	"
ABELL 2151 2	16 04 50	+18 29 58	"	"	2 24 38	+61 15 20	"	AFGL 702	5 09 02.7	-11 54 36	"
ABELL 2151 3	16 04 02	+18 29 57	"	AFGL 335	2 25 05.0	+51 03 06	831007	AFGL 708	5 12 03.8	-0 37 09	"
ABELL 2151 4	16 03 31	+18 30 02	"	AFGL 337	2 27 02.0	-26 19 24	"	AFGL 724	5 15 05.0	+63 12 54	"
ABELL 2151 5	16 03 13	+18 28 32	"	AFGL 341	2 29 19.2	+57 49 27	"	AFGL 733	5 17 42.0	-17 55 24	"
ABELL 2151 6	16 04 18	+18 23 53	"	AFGL 347	2 30 13.1	+45 26 06	"	AFGL 739	5 21 22.9	+36 09 19	831007
ABELL 2151 7A	16 04 00	+18 18 59	"	AFGL 348	2 31 19.6	-13 22 02	830610	AFGL 740	5 22 02.2	-6 11 29	"
ABELL 2151 7B	16 03 38	+18 21 16	"	AFGL 349	2 31 43.0	+64 56 36	831007	AFGL 746	5 23 46.0	+48 40 36	"
ABELL 2151 8	16 03 50	+18 14 48	"	AFGL 350	2 32 38.0	+53 16 18	"	AFGL 748	5 23 50.0	+34 06 36	"
ABELL 2151 9A	16 03 46	+18 12 00	"	AFGL 355	2 34 00.1	+34 02 51	"	AFGL 751	5 24 17.0	+23 03 55	"
ABELL 2151 9B	16 03 26	+18 14 00	"	AFGL 357	2 35 08.0	-27 11 24	830610	AFGL 756	5 26 06.1	-20 47 53	"
ABELL 2151 10	16 03 25	+18 11 22	"	AFGL 371	2 40 44	+36 02 18	790401	AFGL 757	5 26 32.7	-4 43 52	"
ABELL 2151 11	16 03 58	+18 05 27	"	AFGL 373	2 42 43.0	+62 48 06	830610	AFGL 761	5 28 10.4	+18 31 27	"
ABELL 2151 12	16 04 21	+18 02 03	"	AFGL 377	2 44 55.5	+29 02 27	790401	AFGL 767	5 29 16.8	+18 33 32	830610
ABELL 2151 13	16 03 15	+18 03 47	"	AFGL 378	2 45 32.1	-12 40 04	830610	AFGL 779	5 32 50.1	-5 25 37	"
ABELL 2151 14	16 04 18	+17 54 55	"	AFGL 379	2 45 32.0	+17 18 07	790401	AFGL 779.1	"	"	760913
ABELL 2151 15	16 03 23	+17 56 20	"	AFGL 381	2 46 55.3	+56 46 37	790401	AFGL 786	5 35 08.0	-1 48 06	831007
ABELL2151 15B	16 03 11	+17 57 55	"	"	2 46 55.3	+56 46 37	790401	AFGL 788	5 35 28.0	+24 58 10	"
ABELL 2151 16	16 04 20	+17 51 01	"	AFGL 401	2 52 59.6	+18 07 49	830610	AFGL 791	5 36 08.0	+46 43 42	830610
ABELL2151 17A	16 02 55	+17 53 32	"	AFGL 414	2 58 43.0	+21 36 06	"	"	5 36 08.0	+46 43 48	831007
ABELL2151 17B	16 03 20	+17 54 00	"	AFGL 416	2 59 22.0	+60 16 15	"	AFGL 793	5 36 38.0	-14 03 48	"
ABELL 2151 18	16 03 06	+17 43 59	"	AFGL 416.1	"	"	"	AFGL 794	5 36 44.0	+37 36 48	830610
ABELL 2151 19	16 02 18	+17 41 26	"	AFGL 416.2	"	"	"	AFGL 796	5 37 18.5	-8 10 45	831007
ABELL2151 20A	16 02 27	+17 35 00	"	AFGL 419	2 59 39.8	+3 53 41	"	"	5 37 19.0	-8 11 24	831007
ABELL2151 20B	16 02 57	+17 33 30	"	AFGL 425	3 01 09.6	+53 18 44	"	AFGL 799	5 37 46.6	+13 46 45	830610
ABELL 2151 21	16 03 32	+17 29 18	"	AFGL 428	3 01 57.8	+38 38 53	"	AFGL 799.1	"	"	"
ABELL 2151 22	16 02 03	+17 34 29	"	AFGL 434	3 03 07.0	+55 33 06	"	AFGL 802	5 38 30.0	+38 54 42	831007
ABELL 2151 23	16 03 31	+17 26 25	"	AFGL 437	3 03 31.3	+58 19 19	"	AFGL 804	5 39 06.0	-4 09 30	"
ABELL 2151 24	16 03 00	+17 28 00	"	"	3 03 31.7	+58 19 07	ED	AFGL 805	5 38 54.0	+32 01 12	"
ABELL 2151 25	16 02 27	+17 29 05	"	AFGL 437 N	3 03 32.0	+58 19 23	810610	AFGL 806	5 39 03.7	-2 17 41	830610
ABELL 2151 26	16 03 34	+17 21 24	"	AFGL 437 W	3 03 32.2	+58 19 13	"	AFGL 807.1	5 39 14.5	-1 55 59	"
ABELL2151 27A	16 02 46	+17 22 36	"	AFGL 440	3 03 31.3	+58 19 19	"	AFGL 807.2	"	"	"
ABELL2151 27B	16 03 13	+17 21 24	"	AFGL 453	3 04 11.0	+58 50 54	830610	AFGL 809	5 40 33.3	+32 40 49	"
ABELL 2151 28	16 03 53	+17 20 34	"	AFGL 457	3 07 33.5	+57 42 53	"	"	5 40 33.3	+32 40 58	790401
ABELL2151 29A	16 02 57	+17 14 36	"	AFGL 464	3 08 49.0	+74 03 25	"	AFGL 811	5 41 16.0	+69 56 54	830610
ABELL2151 29B	16 03 19	+17 12 09	"	AFGL 466	3 11 48.0	+46 24 00	"	AFGL 812	5 42 09.7	+24 24 01	790401
ABELL 2151 30	16 03 12	+17 06 04	"	AFGL 466	3 12 04.5	-2 31 05	"	AFGL 815	5 44 03	+43 11 36	"
ABELL 2151 31	16 02 51	+17 05 47	"	AFGL 467	3 12 32.0	+64 34 36	"	"	5 44 03.0	+43 11 36	830610
ABELL 2151 32	16 02 38	+17 00 28	"	AFGL 471	3 12 40.1	+45 09 45	"	AFGL 819	5 44 55.5	-12 49 18	790401
ABELL 2151 33	16 01 57	+17 02 46	"	AFGL 471	3 14 58.0	+32 44 24	"	AFGL 821	5 47 10	+18 27 18	760913
ABELL 2151 34	16 02 40	+16 57 02	"	AFGL 482	3 18 38.8	+70 16 27	"	AFGL 831	5 50 15	+64 57 06	ED
AC 103#1	20 52 46.0	-64 51 21	830506	AFGL 485	3 20 18.6	+64 24 34	831007	AFGL 836	5 52 27.8	+7 23 58	830610
AC 106#1	20 05 59.7	-53 18 57	"	AFGL 489	3 22 59.0	+47 21 30	830610	AFGL 837	5 52 51.0	+20 10 06	"
AC 106#3	20 05 59.5	-53 18 37	"	"	3 22 59.0	+47 21 42	831007	AFGL 842	5 53 35.0	+48 22 36	"
AC-10309	2 53 12.5	+60 27 40	840413	AFGL 490	3 23 38.8	+58 36 39	"	AFGL 850	5 55 58.0	+38 26 12	"
ADS 4209 IRS2	5 33 55.4	-6 47 27	811209	"	3 23 38.9	+58 36 49	820605	AFGL 856	5 58 53	+10 54 48	790401
ADS 5165 IRS2	6 29 22.1	+5 03 49	"	"	3 23 39.1	+58 36 36	830610	AFGL 858	5 59 16	-2 21 12	"
ADS 5165 IRS3	6 29 13.1	+4 59 20	"	"	3 23 41.4	+58 36 52	860419	AFGL 862	5 59 47.3	+50 36 53	"
ADS 6033 IRS1	7 21 09.2	-25 38 51	"	AFGL 490 30E	3 23 43.0	+58 36 52	ED	AFGL 864	6 01 08.0	+28 29 24	830610
ADS 6033 IRS2	7 21 03.8	-25 39 36	"	AFGL 490 30EN	3 23 45.2	+58 36 52	"	AFGL 865	6 01 17.5	+7 26 03	"
AFGL 1	20 27 34	+40 01 54	730703	AFGL 490 30ES	3 23 45.2	+58 35 52	"	AFGL 870	6 02 45.2	-16 28 47	"
AFGL 5	0 00 44.0	+55 24 24	830610	AFGL 490 30N	3 23 41.4	+58 37 22	"	AFGL 873	6 03 03	-5 42 48	790401
AFGL 14	0 04 17.0	+42 47 54	"	AFGL 490 30S	3 23 41.4	+58 36 22	"	"	6 03 53.0	-5 42 42	830610
AFGL 55	0 19 35	+58 55 36	760913	AFGL 490 30SE	3 23 45.2	+58 36 22	"	AFGL 888	6 08 06.9	+3 46 03	"
AFGL 57	0 20 31.2	+55 30 56	831007	AFGL 490 30SW	3 23 37.6	+58 36 22	"	AFGL 893	6 08 50.9	+21 52 52	"
AFGL 59	0 21 23.0	+38 18 02	830610	"	3 23 37.6	+58 36 52	"	AFGL 895	6 09 17.2	+22 55 18	"
AFGL 60	0 22 13.0	+69 51 54	"	AFGL 490 30W	3 23 37.6	+58 36 52	"	AFGL 896	6 10 00.0	+17 59 54	"
AFGL 67	0 24 47.0	+69 22 16	831007	AFGL 490 30WN	3 23 37.6	+58 36 52	"	AFGL 909	6 13 54.0	+33 13 30	"
AFGL 68	0 24 52.0	+35 18 48	"	AFGL 490 60E	3 23 49.1	+58 36 52	"	AFGL 912	6 16 58.0	-12 35 24	"
"	0 24 52.5	+35 18 48	830610	AFGL 490 60ES	3 23 49.1	+58 36 52	"	AFGL 915	6 17 37.0	-10 36 52	841213
AFGL 73	0 26 14.3	+48 08 15	831007	AFGL 490 60N	3 23 41.4	+58 37 52	"	AFGL 918	6 18 20.0	+11 35 42	830610
AFGL 92	0 36 17.0	+59 24 00	830610	AFGL 490 60S	3 23 41.4	+58 35 52	"	AFGL 921	6 19 22.0	-3 50 12	"
AFGL 108	0 43 55.7	+15 12 12	790401	AFGL 490 60SW	3 23 33.7	+58 36 22	"	AFGL 925	6 20 12.4	-2 10 10	831007
AFGL 109	0 44 35.3	+32 24 26	830610	AFGL 490 60W	3 23 33.7	+58 36 52	"	AFGL 928	6 21 41.0	-0 04 00	"
AFGL 111	0 46 05.1	+7 18 48	790401	AFGL 490 90S	3 23 41.4	+58 35 52	"	AFGL 933	6 22 38.0	-9 07 23	"
AFGL 113	0 46 18.9	+56 48 10	"	"	3 28 08.0	-2 06 30	831007	"	6 22 41.0	-9 06 06	830610
AFGL 116	0 48 24.2	+62 38 57	830610	AFGL 494	3 31 54.0	-16 20 00	"	AFGL 934	6 22 36.9	+14 45 04	"
AFGL 117	0 48 15.9	+61 32 02	"	AFGL 505	3 37 29.1	+62 29 19	790401	AFGL 935	6 23 04.7	-9 30 21	831007
AFGL 120	0 49 01.8	+59 18 06	790401	AFGL 512	4 00 31.9	+12 38 11	"	AFGL 937	6 23 19.0	+19 06 12	"
AFGL 122	0 49 53	+47 08 36	"	AFGL 519	3 43 46.5	-12 15 26	"	AFGL 943	6 24 22.0	+5 24 24	"
AFGL 123	0 50 27.0	-1 24 56	"	AFGL 521	4 44 56.8	+50 41 32	"	AFGL 945	6 25 07.0	+61 34 48	"
AFGL 124	0 50 26.0	+17 15 42	830610	AFGL 522	3 45 52	+50 54 12	"	AFGL 950	6 27 53.0	+27 29 24	"
AFGL 127	0 52 14.0	+48 24 29	790401	AFGL 524	3 46 13.0	+67 28 24	830610	AFGL 954	6 29 05.5	+43 19 24	"
AFGL 129	0 52 33.8	+24 17 12	"	AFGL 525	3 46 20.8	-7 10 00	790401	"	6 29 05.8	+43 19 30	830610
AFGL 132	0 53 13.8	+57 43 35	"	AFGL 527	3 48 55.0						

NAME	RA	(1950)	DEC	POS REF	NAME	RA	(1950)	DEC	POS REF	NAME	RA	(1950)	DEC	POS REF	
AFGL 1060	7 02	04.0	- 8 52 36	"	"	12 44	4 25 06	790401		AFGL 2019	17 50	11.1	-26 55 57	"	
AFGL 1062	7 02	48.8	-14 56 21	"	AFGL 1583	12 51	45	- 9 16	"	AFGL 2023	17 51	13.9	-25 49 00	790401	
AFGL 1070	7 04	31.1	- 7 28 43	"	AFGL 1585	12 52	39.7	+47 28 03	830610	AFGL 2023.1	"	"	"	830610	
AFGL 1072	7 05	06.0	+66 01 24	"	AFGL 1588	12 54	28.1	+66 15 52	"	AFGL 2023.2	"	"	"	"	
AFGL 1074	7 05	26	-10 39 30	790401	AFGL 1594	13 00	05.7	+ 5 27 15	"	AFGL 2024	17 51	23.0	-23 13 30	"	
"	7 05	26.0	-10 39 30	830610	"	"	13 00	06	- 5 27 12	790401	"	"	"	"	
AFGL 1085	7 09	53.7	-20 12 18	"	AFGL 1602	13 08	43.5	-10 14 55	830610	AFGL 2028	17 53	27.7	+26 02 55	"	
AFGL 1094	7 14	28.7	+48 36 38	"	AFGL 1604	13 10	11.5	- 1 29 36	"	AFGL 2040	17 55	37.3	+58 13 24	"	
AFGL 1101	7 16	31.4	-15 47 46	"	AFGL 1606	13 11	29.7	- 2 32 33	"	AFGL 2046	17 57	24.5	-24 03 56	"	
AFGL 1103	7 17	08.3	+22 04 34	"	AFGL 1615	13 17	17.1	+45 47 22	"	AFGL 2046.1	"	"	"	"	
AFGL 1108	7 20	12.7	-20 24 36	831007	AFGL 1627	13 26	58.5	-23 01 25	831007	AFGL 2047	17 57	59.3	-17 44 34	"	
AFGL 1110	7 20	41.0	+82 30 50	790106	AFGL 1631	13 29	21.7	- 5 59 54	"	AFGL 2048	17 59	01.0	-23 37 36	"	
AFGL 1111	7 20	54.6	-25 40 12	830610	AFGL 1633	13 30	23.5	- 6 56 19	"	AFGL 2052.1	18 00	38.0	-24 21 46	"	
AFGL 1117	7 23	00.0	+33 28 12	831007	AFGL 1642	13 38	50.6	+54 56 03	"	AFGL 2054	18 00	59.0	-20 19 30	"	
AFGL 1118	7 23	15.0	- 5 44 54	"	AFGL 1643	13 38	59.1	- 8 27 05	"	AFGL 2057	18 01	21	+ 8 26 36	760913	
AFGL 1120	7 24	33.5	+46 05 36	"	AFGL 1650	13 46	12.2	-28 07 07	830610	AFGL 2059	18 01	49.0	-24 27 00	830610	
AFGL 1122	7 25	05.0	+41 04 36	"	AFGL 1660	13 52	29.9	-26 11 13	790401	AFGL 2061	18 01	51.0	-28 02 54	"	
AFGL 1131	7 27	01	-19 21 24	790401	AFGL 1671	13 58	16.7	+39 16 17	"	AFGL 2062	18 02	38.0	-21 14 00	"	
"	7 27	01.0	-19 21 24	830610	AFGL 1686	14 08	39.0	- 7 30 44	830610	AFGL 2063	18 02	54.0	-20 49 06	"	
AFGL 1135	7 28	24.1	- 9 40 18	"	AFGL 1693	14 13	22.8	+19 26 31	"	AFGL 2063.1	"	"	"	"	
"	7 28	26.0	- 9 40 30	831007	AFGL 1694	14 14	15.0	-16 12 42	"	AFGL 2065	18 03	59.3	- 8 13 36	"	
AFGL 1136	7 28	13.0	+20 39 00	"	AFGL 1696	14 16	14.2	+67 01 28	"	AFGL 2067	18 04	05.0	- 9 42 12	"	
AFGL 1138	7 30	00.3	+ 8 25 36	"	AFGL 1697	14 16	31.5	-14 10 41	"	AFGL 2070	18 04	56.3	+ 6 32 08	"	
AFGL 1140	7 30	29.0	-20 33 18	"	AFGL 1698	14 16	29.0	-13 12 07	"	AFGL 2071	18 05	00.9	-22 13 51	"	
AFGL 1141	7 30	44.0	+30 37 12	830610	AFGL 1706	14 21	56.7	+25 55 49	831007	AFGL 2074	18 05	56.6	-18 15 08	"	
"	7 30	44.0	+30 37 18	831007	"	"	14 21	56.7	+25 55 49	831007	AFGL 2077	18 06	25.8	+42 12 53	"
AFGL 1145	7 31	30.1	-14 24 52	"	AFGL 1710	14 24	45.7	+ 4 54 06	830610	AFGL 2080.2	18 06	59	-24 07 24	760913	
AFGL 1151	7 32	59.0	-23 52 42	"	"	14 24	48.0	+ 4 53 48	831007	AFGL 2080.3	"	"	"	"	
"	7 33	00.0	-23 52 24	830610	AFGL 1711	14 26	03.2	- 6 40 37	"	AFGL 2080NOM.	"	"	"	"	
AFGL 1160	7 36	52.9	+38 27 39	831007	AFGL 1714	14 27	36.2	+75 55 37	"	AFGL 2082	18 07	21.0	-26 52 24	830610	
AFGL 1163	7 38	14.0	+20 32 42	"	AFGL 1715	14 28	01.7	-29 52 56	"	AFGL 2083	18 07	40.0	-10 34 54	"	
AFGL 1169	7 39	18.5	- 4 03 30	830610	AFGL 1716	14 29	40.5	+30 35 24	"	AFGL 2085	18 07	53.4	-20 22 48	"	
"	7 39	21.0	- 4 03 30	831007	AFGL 1719	14 37	09.3	+32 45 15	"	AFGL 2088	18 09	17.3	- 4 37 11	"	
AFGL 1183	7 42	15.5	+28 08 55	830610	AFGL 1720	14 39	06.2	+31 47 07	830610	AFGL 2092	18 11	15.6	-21 43 42	"	
AFGL 1191	7 44	17.1	+33 32 25	790401	AFGL 1724	14 41	13.5	+26 44 22	"	AFGL 2094	18 11	45.0	-16 47 35	"	
AFGL 1199	7 48	41.0	- 2 29 36	830610	AFGL 1743	14 55	02.2	-12 14	790401	AFGL 2096	18 11	59.2	-22 44 53	"	
AFGL 1215	7 58	28.0	-12 41 54	"	AFGL 1744	14 56	46.8	+66 07 52	830610	AFGL 2102	18 13	31.0	-17 40 24	"	
AFGL 1216	7 58	40.7	- 1 15 09	790401	AFGL 1750	15 01	08.2	-25 05 12	"	AFGL 2103	18 13	31.0	-16 40 00	"	
AFGL 1218	7 59	39.9	+ 2 28 24	"	AFGL 1754	15 09	47.7	+19 09 47	"	AFGL 2104	18 13	36.7	-18 59 48	"	
AFGL 1220	8 00	23.8	+36 29 10	830610	AFGL 1756	15 12	21.9	- 2 13 46	"	AFGL 2105.1	18 13	53.4	-16 12 11	"	
AFGL 1241	8 13	48.5	+11 52 53	"	AFGL 1761	15 16	39.9	- 8 57 55	"	AFGL 2105.2	"	"	"	"	
AFGL 1247	8 19	36.9	+15 09 11	"	AFGL 1767	15 21	24.7	-22 43 45	"	AFGL 2107.1	18 13	56.2	-18 41 47	"	
AFGL 1249	8 21	54.0	+52 26 30	831007	"	"	15 21	26.0	-22 44 35	831007	AFGL 2107.2	"	"	"	"
AFGL 1250	8 22	02.3	- 8 21 27	"	AFGL 1769	15 22	19.4	- 2 03 35	"	AFGL 2108	18 14	03.1	-12 12 58	"	
AFGL 1253	8 23	30.5	- 4 43 42	"	AFGL 1772	15 23	28.1	+15 36 10	"	AFGL 2109	18 14	07.2	-16 27 10	"	
AFGL 1258	8 27	13.2	- 6 09 01	"	AFGL 1773	15 25	34.0	+19 44 06	"	AFGL 2113.1	18 15	03.7	-11 46 42	"	
AFGL 1265	8 29	48.3	+67 21 38	"	AFGL 1776	15 29	17.8	-23 42 41	"	AFGL 2113.2	"	"	"	"	
AFGL 1274	8 35	44.1	-10 16 32	830610	AFGL 1777	15 29	57.0	+ 3 48 48	"	AFGL 2114	18 15	31.0	-13 27 24	"	
"	8 35	44.6	-10 13 41	831007	AFGL 1780	15 31	28.2	+78 46 55	"	AFGL 2118	18 15	37.2	- 6 53 06	"	
AFGL 1280	8 37	18.5	- 9 24 33	"	AFGL 1783	15 32	51.3	+77 31 00	"	AFGL 2122	18 16	22.0	-15 46 36	"	
AFGL 1281	8 37	35.7	-17 07 23	"	AFGL 1788	15 34	09.1	+15 15 56	"	AFGL 2123	18 17	02.0	-12 19 36	"	
AFGL 1283	8 39	10.1	+ 2 22 05	830610	AFGL 1790	15 36	07.7	+24 41 04	"	AFGL 2127	18 17	56.0	-13 46 54	"	
"	8 39	10.4	+ 2 22 06	831007	AFGL 1792	15 39	03.6	-19 31 06	"	AFGL 2132	18 18	26.7	-13 02 52	"	
AFGL 1285	8 41	50.7	+18 20 22	790401	AFGL 1801	15 48	23.2	+15 17 02	790401	AFGL 2136	18 19	36.6	-13 31 40	"	
AFGL 1288	8 43	45.9	+ 1 48 57	830610	"	"	15 48	23.2	+15 17 03	830610	AFGL 2139	18 20	28.0	-13 44 06	"
"	8 43	46.0	+ 1 48 57	790401	AFGL 1809	15 52	30.3	- 3 50 15	"	AFGL 2142	18 21	22.0	+ 3 35 30	831007	
AFGL 1289	8 44	07.8	+ 6 36 12	"	AFGL 1818	15 57	39.0	-12 12 12	"	AFGL 2143.1	18 21	38.5	-16 16 20	830610	
AFGL 1293	8 45	54.7	+12 43 58	"	AFGL 1821	16 03	05.0	-21 36 12	"	AFGL 2143.2	"	"	"	"	
AFGL 1298	8 52	34.0	+17 25 22	"	AFGL 1825	16 06	03.2	+ 8 39 57	"	AFGL 2145	18 21	33.9	+21 44 44	831007	
AFGL 1300	8 53	25.0	-19 01 42	830610	AFGL 1826	16 05	59.6	- 1 24 21	"	AFGL 2148	18 22	18.0	+39 33 00	"	
AFGL 1301	8 53	48.9	+20 02 30	"	AFGL 1830	16 07	20.0	-27 46 30	760903	AFGL 2150	18 23	02.2	+ 5 44 16	790106	
AFGL 1302	8 55	33.1	+11 02 23	"	AFGL 1832	16 08	05.8	+25 12 02	830610	AFGL 2151	18 23	28.7	-22 06 11	831007	
AFGL 1323	9 06	55.9	+25 26 59	"	AFGL 1845	16 18	09.0	-25 28 12	"	AFGL 2154	18 23	57.6	- 6 55 55	"	
AFGL 1326	9 07	37.7	+31 10 05	"	AFGL 1851	16 20	18.1	- 7 05 36	831007	AFGL 2155	18 24	00.8	+23 27 01	"	
AFGL 1344	9 18	03.9	+56 54 45	"	AFGL 1852	16 20	08.8	+31 00 25	"	AFGL 2155.1	"	"	"	"	
AFGL 1353	9 25	07.8	- 8 26 28	831007	AFGL 1853	16 20	28.4	+33 54 56	"	AFGL 2158	18 24	26.0	+ 1 07 06	831007	
AFGL 1354	9 25	29.8	+36 22 45	"	AFGL 1855	16 22	23.0	-24 17 54	830610	AFGL 2162	18 24	48.1	-12 30 03	830610	
AFGL 1355	9 27	42.3	+44 54 16	"	AFGL 1858	16 23	34.9	+19 00 18	831007	"	18 24	49.0	-12 30 00	831007	
AFGL 1363	9 30	07.4	+81 33 00	790106	AFGL 1859	16 23	56.6	-12 18 55	"	AFGL 2164	18 24	58.1	- 8 42 32	830610	
AFGL 1366	9 33	45.1	+31 23 13	831007	AFGL 1861	16 25	01.6	- 7 29 07	"	"	18 25	01.0	- 8 42 24	831007	
AFGL 1369	9 37	18.2	- 0 54 54	"	AFGL 1862	16 25	29.0	+34 54 36	830610	AFGL 2165	18 25	01.2	- 3 51 45	830610	
AFGL 1372	9 41	00.6	+14 15 05	790401	AFGL 1863	16 26	20.2	-26 19 22	831007	"	18 25	01.6	- 3 51 44	"	
AFGL 1376	9 42	34.7	+34 44 34	830610	AFGL 1864	16 26	59.8	+41 59 27	"	AFGL 2166	18 25	01.6	-13 05 00	"	
AFGL 1378	9 43	00.1	+57 21 32	790401	AFGL 1868	16 30	40.0	+72 22 48	"	AFGL 2168	18 25	17.0	-13 05 00	"	
AFGL 1379	9 43	31.8	+ 6 56 25	"	AFGL 1874	16 36	04.6	- 8 31 13	830610	AFGL 2171	18 26	16.0	-11 34 06	"	
AFGL 1380	9 44	52.2	+11 39 42	830610	AFGL 1875	16 36	16.0	-21 46 24	831007	AFGL 2174	18 27	37.2	+82 36 52	"	
AFGL 1381	9 45	18.0	+13 30 36	"	AFGL 1880	16 38	19.0	-19 52 06	830610	"	18 28	26.4	- 9 46 54	831007	
AFGL 1387	9 51	05.4	+ 6 11 41	790401	AFGL 1920	17 00	13.0	-20 29 54	"	AFGL 2174.1	"	"	"	830610	
AFGL 1403	10 13	12.0	+30 49 24	830610	AFGL 1922	17 04	54.4	-24 40 29	"	AFGL 2174.2	"	"	"	"	
AFGL 1406	10 14	34.0	-14 24 30	"	AFGL 1923	17 04	53.								

NAME	RA (1950)	DEC	POS REF	NAME	RA (1950)	DEC	POS REF	NAME	RA (1950)	DEC	POS REF
AFGL 2285	18 53 48.7	+43 52 45	"	AFGL 2636	20 40 47.0	+42 45 52	790401	AFGL 3140	23 42 10.6	+41 46 52	790401
AFGL 2289	18 56 04.0	-29 54 30	"	AFGL 2636.1	20 41	+42 50	ED	AFGL 3143	23 42 32	+43 38 38	830610
AFGL 2290	18 56 04	+6 38 18	790401	AFGL 2636.2	20 40 46.6	+42 45 59	800801	AFGL 3147	23 42 34.0	+43 38 30	"
AFGL 2309	18 56 04.0	+6 38 50	830610	AFGL 2636IRS1	20 40 47.3	+42 46 01	"	AFGL 3154	23 43 50.1	+3 12 34	"
AFGL 2310	19 00 43.1	-22 47 11	"	AFGL 2636IRS2	20 40 47.3	+42 46 01	"	AFGL 3165	23 45 02.0	+68 17 36	"
AFGL 2314	19 00 52.8	+7 26 16	"	AFGL 2637	20 40 46.6	+42 45 59	"	AFGL 3168	23 49 39.0	+61 32 06	"
AFGL 2316	19 01 43.9	-5 45 38	"	AFGL 2641	20 41 36.0	+43 01 00	830610	AFGL 3170	23 50 26.8	+60 43 28	"
AFGL 2318	19 02 57.0	+8 07 51	"	AFGL 2646	20 43 10.8	+17 54 26	"	AFGL 3178	23 49 41.0	+66 18 24	"
AFGL 2321	19 02 56.9	+20 17 25	"	AFGL 2650	20 44 02.2	-1 05 11	"	AFGL 3188	23 55 51.7	+51 06 36	"
AFGL 2324	19 03 47.0	+6 28 36	"	AFGL 2679	20 44 33.0	+39 56 06	"	AFGL 3196	23 58 41.9	+60 04 37	790401
AFGL 2326	19 03 57.7	+8 09 10	"	AFGL 2686	20 54 55.8	+37 13 35	790401	AFGL 4013	1 52 47.6	+16 56 41	830610
AFGL 2330	19 04 30.9	+7 04 21	"	AFGL 2688	20 54 56.3	+37 13 36	830610	AFGL 4015	2 03 27.0	-28 01 12	790401
AFGL 2333	19 05 56.0	-22 19 12	"	AFGL 2690	20 56 59.8	+27 14 59	"	AFGL 4029	2 57 32.5	+60 17 22	830610
AFGL 2334	19 07 33.0	+9 20 06	"	AFGL 2695	20 57 00.7	+27 14 42	790401	AFGL 4029.1	"	"	"
AFGL 2341	19 07 54.0	+9 00 48	"	AFGL 2697	21 00 16.0	+36 30 00	830610	AFGL 4029.2	"	"	"
AFGL 2343	19 10 53.0	+10 48 06	"	AFGL 2699	21 00 01.8	+82 51 41	"	AFGL 4044	4 05 17.0	+68 34 00	"
AFGL 2345.1	19 11 23.9	+0 02 58	"	AFGL 2700	21 00 59.7	+67 57 56	"	AFGL 4047	5 24 35.4	+69 16 09	831007
AFGL 2345.2	19 11 58.0	+11 04 54	"	AFGL 2703	21 02 19.0	+37 38 42	"	AFGL 4053	4 22 45.8	+38 19 56	"
AFGL 2348	19 12 31.8	+67 34 25	"	AFGL 2704	21 02 42.9	+53 09 07	"	AFGL 4060	6 15 30.0	-0 15 36	830610
AFGL 2349	19 12 41.7	+7 08 08	"	AFGL 2707	21 02 07.4	+27 12 06	"	AFGL 4082	8 15 12.0	+72 33 55	"
AFGL 2350	19 13 30.9	+9 31 38	"	AFGL 2713	21 03 34.0	+51 36 42	"	AFGL 4085	8 26 07.6	+60 53 15	"
AFGL 2356	19 13 45.0	+67 26 42	"	AFGL 2720	21 05 08.0	+42 01 48	"	AFGL 4088	8 46 36.5	+70 29 12	860816
AFGL 2359.2	19 15 09.0	+11 50 54	"	AFGL 2721	21 08 39.0	+52 38 36	"	AFGL 4104	10 19 44.4	-57 50 40	840224
AFGL 2361	19 15 46.5	-17 06 36	"	AFGL 2735	21 08 52.9	+68 17 12	"	AFGL 4109	10 29 38	-57 46 44	"
AFGL 2362	19 16 08.0	+23 43 53	"	AFGL 2743	21 14 57.0	+40 50 54	"	AFGL 4111RS1	10 35 51	-59 29 19	"
AFGL 2368	19 17 35.4	-8 07 51	"	AFGL 2747	21 16 47.0	+55 03 24	"	AFGL 4111RS2	10 35 42	-58 31 34	"
AFGL 2373	19 18 51.8	-16 03 02	"	AFGL 2753	21 17 43.0	+50 35 42	"	AFGL 4112	10 38 18	-59 08 51	"
AFGL 2374	19 19 13.2	+9 22 14	"	AFGL 2754	21 20 08.7	-22 50 30	831007	AFGL 4114	10 43 06.8	-59 25 15	830610
AFGL 2376.1	19 20 09.0	+13 58 30	"	AFGL 2757	21 20 12.0	+21 46 54	"	AFGL 4126RS1	11 12 52	-60 59 21	840224
AFGL 2376.2	19 21 22.4	+14 25 15	"	AFGL 2767	21 20 36.0	+77 37 42	"	AFGL 4126RS2	11 12 55	-60 59 09	"
AFGL 2381	19 21 14.2	+50 08 31	"	AFGL 2771	21 26 02.4	+59 31 55	"	AFGL 4126RS3	11 12 51	-60 57 53	"
AFGL 2383	19 23 22.4	+76 27 42	"	AFGL 2775	21 26 59.0	+71 36 06	830610	AFGL 4126RS4	11 12 59	-60 59 39	"
AFGL 2384	19 24 26.0	+11 15 12	831007	AFGL 2781	21 28 39.0	+10 55 54	831007	AFGL 4126RS5	11 13 04	-60 58 27	"
AFGL 2390	19 24 27.0	+11 15 03	830610	AFGL 2784	21 32 05.0	+38 51 00	"	AFGL 4126RS6	11 12 45	-60 58 45	"
AFGL 2392	19 24 49.0	+6 57 36	"	AFGL 2785	21 34 24.5	+31 52 39	"	AFGL 4128	11 15 05	-65 34 29	"
AFGL 2398	19 27 39.8	+2 47 56	831007	AFGL 2787	21 35 52.7	+78 23 59	830610	AFGL 4136	11 46 06	-35 42 20	790401
AFGL 2400	19 27 40.0	-0 56 12	"	AFGL 2789	21 37 44.8	-2 00 48	"	AFGL 4138	11 52 03	+37 25 12	"
AFGL 2402	19 28 02.9	-2 53 40	"	AFGL 2790	21 38 10.4	+50 00 44	830610	AFGL 4139	11 52 39.3	+37 02 37	840224
AFGL 2403	19 28 18.0	+19 44 21	790106	AFGL 2798	21 38 10.6	+50 00 43	831007	AFGL 4152	12 31 09	-61 22 42	"
AFGL 2409	19 29 38.0	+43 31 30	831007	AFGL 2799	21 38 12	+50 00 48	790401	AFGL 4154RS1	12 31 42	-61 34 02	"
AFGL 2414	19 31 11.0	-23 32 30	830610	AFGL 2802	21 38 58.5	+54 05 49	831007	AFGL 4154RS2	12 32 41	-61 33 35	831007
AFGL 2416	19 31 27.1	-16 29 02	831007	AFGL 2804	21 41 12.0	+37 47 17	830610	AFGL 4157	12 35 57.7	+7 15 47	840224
AFGL 2417	19 32 12.0	+27 51 04	"	AFGL 2805	21 41 34.0	+76 09 42	"	AFGL 4172IRS1	13 29 17	-62 31 24	"
AFGL 2420	19 33 03.2	+33 41 04	830610	AFGL 2808	21 41 58.5	+58 33 01	"	AFGL 4172IRS2	13 29 32	-62 33 48	"
AFGL 2422	19 35 28.7	+50 05 11	"	AFGL 2821	21 42 40.0	+12 28 12	"	AFGL 4172IRS3	13 29 22	-62 29 55	"
AFGL 2428	19 36 08.7	-16 58 50	831007	AFGL 2825	21 44 05.0	+73 24 36	"	AFGL 4173	13 32 56.4	-4 08 05	831007
AFGL 2428.1	19 38 07.6	+33 15 27	830610	AFGL 2851	21 45 38.0	+64 22 00	"	AFGL 4176	13 39 34	-61 53 45	840224
AFGL 2428.2	"	"	"	AFGL 2857	21 55 14.4	+63 23 14	"	AFGL 4177	13 43 40.2	-62 20 25	830610
AFGL 2432	19 39 01.9	+32 30 02	"	AFGL 2865	21 56 20.0	+56 30 54	"	AFGL 4177IRS1	13 43 49	-62 21 56	840224
AFGL 2440	19 41 15.2	+3 37 16	"	AFGL 2881.1	22 04 52.0	+11 39 12	"	AFGL 4177IRS2	13 44 25	-62 20 18	"
AFGL 2443	19 41 42.0	+34 22 06	"	AFGL 2881.2	22 06 57.9	+59 18 36	"	AFGL 4178IRS1	13 44 18	-61 09 35	"
AFGL 2445	19 42 15.7	+35 06 52	"	AFGL 2884	22 09 43.0	+56 47 42	"	AFGL 4178IRS2	13 44 22	-61 07 47	"
AFGL 2454	19 44 10.0	+24 27 18	"	AFGL 2885	22 17 29.0	+63 03 18	"	AFGL 4182IRS1	13 47 03	-61 20 08	"
AFGL 2455	19 44 41.0	+25 05 12	"	AFGL 2887	22 17 42.7	+59 36 17	"	AFGL 4182IRS2	13 47 03	-61 20 12	"
AFGL 2461	19 47 24.4	-7 44 32	"	AFGL 2888	22 18 25.0	+61 55 30	"	AFGL 4182IRS3	13 46 51	-61 19 51	"
AFGL 2465	19 48 38.5	+32 47 12	"	AFGL 2896	22 21 14.0	+55 42 36	"	AFGL 4182IRS4	13 46 48	-61 21 12	"
AFGL 2477	19 54 49.2	+30 35 54	790401	AFGL 2900	22 23 19.0	+30 13 00	831007	AFGL 4182IRS5	13 46 58	-61 21 21	"
AFGL 2481	19 55 55.0	-3 41 24	830610	AFGL 2901	22 26 01.0	+35 18 06	"	AFGL 4182IRS6	13 47 16	-61 20 27	"
AFGL 2488	19 58 39.0	+36 38 12	"	AFGL 2908	22 24 08.1	+60 05 25	"	AFGL 4185IRS1	13 55 29	-61 07 52	"
AFGL 2494	19 59 24.8	+40 47 18	"	AFGL 2913	22 26 01.0	+35 18 06	830610	AFGL 4185IRS2	13 55 17	-61 05 52	"
AFGL 2495	19 59 55.0	+33 22 24	"	AFGL 2919	22 27 26.5	+47 27 02	"	AFGL 4189	14 03 02.5	-62 07 00	830610
AFGL 2498	20 00 55.0	+30 11 42	"	AFGL 2922	22 30 40.0	+55 10 54	"	AFGL 4193	14 16 42.3	-36 37 44	840224
AFGL 2500	20 01 38.0	+30 19 54	"	AFGL 2925	22 31 43.0	+58 38 06	831007	AFGL 4202IRS1	14 47 56	-61 52 47	"
AFGL 2502	20 02 37.0	+40 18 06	"	AFGL 2929	22 34 32.7	+58 10 00	"	AFGL 4202IRS2	14 48 07	-61 51 08	"
AFGL 2503	20 02 36.6	+36 40 26	"	AFGL 2932	22 36 08.8	+75 06 42	790401	AFGL 4209IRS1	15 01 33	-57 19 18	"
AFGL 2506	20 03 45.4	+51 41 43	"	AFGL 2934	22 38 34	+49 45 36	830610	AFGL 4209IRS2	15 01 24	-57 18 17	"
AFGL 2511	20 05 15.0	+5 54 27	"	AFGL 2940	22 38 35.0	+49 44 30	831007	AFGL 4211	15 08 13	-48 08 45	"
AFGL 2512	20 06 11.0	+56 50 24	"	AFGL 2941	22 39 23.0	+20 54 30	790401	AFGL 4213IRS1	15 12 09	-58 01 10	"
AFGL 2513	20 07 15.0	+31 16 52	"	AFGL 2949	22 41 16	+59 29 30	790401	AFGL 4213IRS2	15 12 08	-58 00 25	"
AFGL 2514	20 07 46	-6 25 24	"	AFGL 2958	22 42 25.3	+74 31 51	790106	AFGL 4213IRS3	15 12 19	-57 59 52	"
AFGL 2519	20 09 14.0	+35 58 06	"	AFGL 2968	22 48 06.0	+60 01 42	830610	AFGL 4213IRS4	15 12 18	-58 01 52	830610
AFGL 2528	20 11 34.5	+38 34 36	"	AFGL 2982	22 51 19.0	+61 01 12	"	AFGL 4219	15 46 30.7	-24 29 54	"
AFGL 2551	20 17 24.0	+66 51 12	"	AFGL 2985	22 51 51.9	+66 00 49	"	AFGL 4222	16 23 14.0	-24 29 54	"
AFGL 2554	20 17 33.0	+40 48 18	"	AFGL 2988	22 52 38.3	+84 46 49	790106	AFGL 4224	16 23 44.0	-24 17 48	"
AFGL 2554.2	20 18 03.2	+47 44 10	790106	AFGL 2991	22 54 13.0	+58 15 48	830610	AFGL 4235	18 06 01.8	-20 06 20	"
AFGL 2556	20 18 45.0	+41 11 52	830610	AFGL 2999	22 55 39.5	+58 33 28	"	AFGL 4241	18 53 59.0	+30 05 24	"
AFGL 2559	20 19 38.5	+36 45 57	"	AFGL 3011	22 58 29.7	+64 02 38	"	AFGL 4248	19 19 21.0	+57 33 00	"
AFGL 2560	20 19 46.6	+37 22 22	"	AFGL 3016	23 00 02.0	+59 33 06	"	AFGL 4251	19 32 47.6	+30 24 20	"
AFGL 2565	20 20 25.9	+40 05 45	831007	AFGL 3017	23 01 20.8	+27 48 41	"	AFGL 4253	19 45 31.7	+9 20 39	790401
AFGL 2570	20 21 31.0	+62 43 42	830610	AFGL 3022	23 01 51.9	+66 00 49	"	AFGL 4261	20 11 51.0	-0 09 29	830610
AFGL 2575	20 24 06.0	+38 11 00	831007	AFGL 3023	23 02 52.3	+59 58 45	"	AFGL 4286	22 04 49.0	+59 14 42	790401
AFGL 2577	20 25 07.0	-5 49 13	"	AFGL 3044	23 04 08.2	+10 16 22	"	AFGL 4295	22 59 37	+10 20 00	830610
AFGL 2583	20 25 36.0	+40 54 12	"	AFGL 3046	23 09 31.1	+59 25 41	"	AFGL 4299	23 28 25.5	+59 58 48	831007
AFGL 2584	20 26 51.2	+16 06 22	830610	AFGL 3048	23 11 00.8	+66 48 14	"	AFGL 4300	23 38 13.0	+44 31 36	830610
AFGL 2588	20 27 01.8	+9 43 49	"	AFGL 3048							

NAME	RA (1950)	DEC	POS REF	NAME	RA (1950)	DEC	POS REF	NAME	RA (1950)	DEC	POS REF
NUU AND	0 47 02.7	+40 48 24	"	V925 AQL	19 39 41	+11 43 10	GCVS	AS 223	17 15 33.9	-38 45 42	CSI 79
OMI AND	22 59 36.9	+42 03 25	779907	V1285 AQL	18 53 02.9	+8 20 17	CSI 79	AS 225	17 17 30.4	-37 57 00	779903
PHI AND	1 06 35.3	+46 58 32	CSI 79	V1315 AQL	19 11 35	+12 12 37	860209	AS 239	17 40 30.8	-22 44 16	801216
R AND	0 21 23.0	+38 18 03	779907	V1370 AQL	19 20 50	+2 23 35	861201	AS 296	18 12 34	-0 20	AS
RR AND	0 48 39.9	+34 05 30	CSI 79	W AQL	19 12 41.6	-7 08 08	CSI 79	AS 299	18 14 10.7	-28 10 57	779903
RU AND	1 35 40.7	+38 25 00	779907	X AQL	19 48 59.0	+4 20 28	"	AS 310	18 30 45	-5 01	AS
RW AND	0 44 36.6	+32 24 46	"	Z AQL	20 12 31.0	-6 18 16	"	AS 319	18 40 40	-5 08	750302
RX AND	1 01 45.9	+41 01 56	"	10 AQL	18 56 29.0	+13 50 15	"	AS 320	18 41 34.9	-3 51 02	CSI 79
SIG AND	0 15 42.4	+36 30 28	CSI 79	31 AQL	19 22 35.0	+11 50 08	"	AS 327	18 50 13.5	-24 26 38	779903
ST AND	23 36 16.1	+35 29 44	779907	58 AQL	19 52 11.0	+0 08 29	"	AS 341	19 07 18.6	-2 52 34	"
SU AND	0 02 01.7	+43 16 23	"	AE AQR	20 37 33.9	-1 02 53	"	AS 353	19 18 08.0	+10 56 20	850416
SV AND	0 01 45.5	+39 49 55	"	ALF AQR	22 03 12.9	-0 33 47	"	AS 353 A	19 18 09.3	+10 56 15	830216
T AND	0 19 46.3	+26 43 09	CSI 79	BET AQR	21 28 55.6	-5 47 32	810720	AS 353A NO 1	19 18 11.3	+10 56 04	860420
TAU AND	1 37 37.0	+40 19 27	"	CHI AQR	23 14 15.3	-7 59 56	CSI 79	AS 353A NO 2	19 18 10.3	+10 56 12	"
THE AND	0 14 28.3	+38 24 13	"	DS AQR	22 50 34.7	-18 52 05	"	AS 353A NO 5	19 18 08.5	+10 56 35	"
U AND	1 12 37.7	+40 27 19	779907	EPS AQR	20 44 58.2	-9 40 48	830509	AS 353A NO 6	19 18 07.8	+10 56 07	"
UPS AND	1 33 51.1	+41 09 21	CSI 79	FO AQR	22 15 19	-8 36 12	859905	AS 353A NO 7	19 18 16.9	+10 55 54	"
UX AND	2 30 13.1	+45 26 06	779907	GAM AQR	22 19 04.3	-1 38 23	CSI 79	AS 353A NO 8	19 18 07.6	+10 55 44	"
UZ AND	1 13 20.7	+41 28 33	"	LAM AQR	22 50 00	-7 50 37	771201	AS 353A NO 9	19 18 09.0	+10 55 11	"
V AND	0 47 22.5	+35 22 51	"	"	22 50 00.3	-7 50 45	CSI 79	AS 353A NO 10	19 18 07.7	+10 56 44	"
VX AND	0 17 15.0	+44 25 56	"	OMI AQR	22 00 43.6	-2 23 49	"	AS 353 AB	19 18 09.3	+10 56 15	830216
VY AND	22 59 33.2	+45 37 00	CSI 79	PHI AQR	22 11 43.9	-6 19 06	"	AS 353 B	"	"	"
W AND	2 14 23.1	+44 04 30	779907	PI AQR	22 22 43.3	+1 07 21	"	AS 353 20ESS	19 18 09.4	+10 56 15	ED
Y AND	1 36 40.4	+39 05 26	"	R AQR	23 41 14.1	-15 33 40	"	AS 360	19 43 38	+18 29	AS
Z AND	23 31 15.4	+48 32 32	"	RR AQR	21 12 24.0	-3 06 40	"	AS 374	19 57 16	+31 19	"
ZET AND	0 44 40.9	+23 59 42	CSI 79	RS AQR	21 08 21.1	-4 13 58	"	AS 422	20 30 18	+40 38	"
2 AND	23 00 17.7	+42 29 18	"	RT AQR	22 20 27.6	-22 18 34	"	AS 431	20 34 56	+40 10	509901
41 AND	1 05 07.9	+43 40 34	"	SAQR	22 54 25.7	-20 36 37	"	AS 441	20 44 58	+43 34	AS
50 AND	1 33 51.1	+41 09 21	"	SS AQR	22 17 13.4	-14 39 12	"	AS 442	20 45 52	+43 35	"
ANOMALOUS	17 34	-33 40	ED	SZ AQR	22 40 07.6	-21 26 27	"	AS 501	22 55 39	+58 31	"
ANON	3 05 46	+59 41 24	860915	T AQR	20 47 18.0	-5 19 59	"	AS 513	23 41 06.5	+61 39 02	CSI 79
"	3 35	+9 36	ED	TAU AQR	22 46 56.7	-13 51 23	"	AB AUR	4 52 34.4	+30 28 22	760504
"	4 20 32.0	-38 52 17	780901	THE AQR	22 14 11.7	-8 01 57	"	AE AUR	5 12 59.8	+34 15 26	779907
"	12 07 25.3	+39 42 15	ED	U AQR	22 00 36	-16 52 10	GCVS	AF AUR	5 45 03.7	+44 51 21	CSI 79
"	13 09 27.0	-62 27 01	830220	W AQR	20 43 47.3	-4 16 04	CSI 79	ALF AUR	5 12 59.4	+45 56 56	"
"	15 09 46.6	-9 02 50	840201	X AQR	22 15 57.5	-21 09 02	"	AZ AUR	5 57 38.9	+39 40 13	"
"	15 16 39	-56 59	790004	XI AQR	21 35 05.4	-8 04 44	"	BS AUR	6 01 07	+28 28 02	GCVS
"	18 02 48	-25 40	"	Y AQR	20 41 47.2	-5 01 00	"	CHI AUR	5 29 28.2	+32 09 24	CSI 79
"	18 08 34	-17 35 00	790311	Z AQR	23 49 40.0	-16 07 56	"	EPS AUR	4 58 22.4	+43 45 03	"
"	18 36 47	-11 13	790004	ZET AQR	22 26 15.2	-0 16 35	"	FU AUR	5 44 54.9	+30 36 52	"
ANON 1	9 06 11.4	-12 48 45	860127	ZET AQR A	"	"	"	GM AUR	4 52 00	+30 17 11	GCVS
ANON 2	18 58 12.4	-37 05 13	760503	ZET AQR B	"	"	"	HH AUR	5 36 17.9	+29 48 24	CSI 79
ANON #1	9 11 10.8	-10 07 05	860127	ZET AQR B(A)	"	"	"	IOT AUR	4 53 43.9	+33 05 18	"
ANON #10	18 57 44.5	-37 02 16	760503	ZET AQR B(B)	"	"	"	KR AUR	6 12 35	+28 35 18	GCVS
THE ANT	7 48 54.0	-33 36 26	810621	3 AQR	20 45 06.0	-5 12 43	810720	LO AUR	5 15 37.2	+40 03 23	CSI 79
U ANT	12 54 19.2	-61 15 22	"	108 AQR	23 48 46.3	-19 11 13	CSI 79	NO AUR	5 53 34	+48 22 36	GCVS
V ANT	9 41 58.2	-27 32 23	830509	AQUILA	19 17	+15 00	ED	NUU AUR	5 37 26.9	+31 53 42	CSI 79
Z ANT	10 32 59.3	-39 18 12	CSI 79	REGION	19 30	+11 36	781109	OV AUR	5 48 01.3	+39 08 08	"
AO 0235+16	10 18 54.9	-34 32 44	"	ARA #A	16 43 25.7	-45 45 17	770302	PI AUR	5 07 19.7	+52 48 53	720001
AO 0235+164	10 43 40.3	-34 59 16	"	ARA #ALF	16 43 27.1	-45 45 18	741011	PSI 1 AUR	5 29 24.0	+32 54 15	860405
KAP 1 APS	2 35 52.6	+16 24 05	809908	ARA #B	16 43 17	-45 48 40	ED	PSI 9 AUR	6 12 02.9	+49 18 57	779907
SAPS	15 26 01.0	-73 13 06	CSI 79	ARA #C	16 43 24.3	-45 47 00	770302	R AUR	6 52 50.4	+46 20 21	CSI 79
THE APS	15 04 20.4	-71 52 17	860920	ARA #D	16 43 25.4	-45 45 12	770302	RT AUR	5 13 15.1	+53 31 57	779907
UAPS	14 00 23.2	-76 33 24	CSI 79	ARA #E	16 43 26.0	-45 46 06	770302	RU AUR	6 25 21.2	+30 31 32	CSI 79
VYAPS	15 54 55.5	-75 44 55	"	ARA #F	16 43 26.4	-45 44 39	770302	RW AUR	5 04 37.6	+37 36 44	"
API-1	17 25 37.4	-29 02 59	769910	ARA #G	16 43 30.2	-45 44 39	770302	SAUR	4 57 55.3	+39 53 16	"
API-2	17 25 36.4	-29 10 48	"	ARA #H	16 43 31	-45 44 42	770302	SS AUR	5 23 48.0	+34 06 51	"
API-3	17 28 04	-28 21 18	819916	ARA #I	16 43 25.0	-45 45 24	770302	SU AUR	4 52 47.8	+30 29 19	760504
API-8	18 01 19.7	-28 21 48	739903	ARA #J	16 43 25.5	-45 45 24	770302	TAU AUR	5 28 46	+30 24 36	861201
API-9	18 07 19.5	-28 08 21	769910	ARA #K	16 43 28.7	-45 47 12	770302	THE AUR	5 45 42.4	+39 09 57	CSI 79
API-10	18 07 34.6	-27 58 30	"	ARA #L	16 43 29.1	-45 47 12	770302	TX AUR	5 56 18.6	+37 12 38	"
API-11	18 07 51.6	-28 33 21	"	ARA #M	16 43 22.7	-45 45 18	770302	U AUR	5 05 39.2	+38 56 21	779907
API-1	19 08 05.4	+2 44 33	"	ARA #NOM.	16 43 23.2	-45 45 18	770302	UU AUR	5 38 51.0	+32 00 46	CSI 79
AD AQL	18 56 25.0	+8 14 30	CSI 79	ALF ARA	16 43 28.5	-45 44 00	"	UV AUR	5 18 33.3	+32 27 51	"
ALF AQL	19 48 20.6	+8 44 06	810720	DN ARA	16 43 24	-45 45 30	"	UY AUR	4 48 36.0	+30 42 21	CSI 79
BET AQL	19 52 51.3	+6 16 48	771201	IOT ARA	16 43 21.9	-45 45 23	770302	V AUR	6 20 16.9	+47 43 47	779907
DEL AQL	19 22 58.5	+3 00 48	CSI 79	LQ ARA	16 43 28.6	-45 45 24	770302	W AUR	5 23 31.3	+36 51 40	"
DY AQL	19 43 44.3	-11 04 22	"	LS ARA	16 43 25	-45 45 00	"	X AUR	6 08 19.4	+50 14 26	CSI 79
EPS AQL	18 57 21.0	+14 59 55	"	RT ARA	16 43 02.7	-45 44 12	"	ZET AUR	5 14 53.5	+33 19 16	"
ETA AQL	19 49 55.4	+0 52 31	"	RY ARA	16 43 25	-45 45 08	741011	16 AUR	0 57 14.2	-72 29 23	759907
FF AQL	19 49 56	+0 52 30	840427	SZ ARA	17 27 58.3	-49 50 18	CSI 79	AV 214	1 04 34.4	-72 12 01	"
FM AQL	18 56 01	+17 17 36	CSI 79	T ARA	17 15 43	-62 42 58	GCVS	AWM 7	2 51 18	+41 23	860206
FN AQL	19 06 54	+10 28 12	840427	U ARA	17 19 30.5	-67 25 15	CSI 79	A28	3 42 17.2	+25 06 28	819923
FO AQL	19 10 18	+3 28 24	"	UY ARA	16 47 11.6	-60 56 48	"	A30	8 44 03.4	+18 03 46	840923
GAM AQL	19 14 04.5	+0 02 13	850903	ARAK 120	16 54 42	-60 00 45	GCVS	A36	13 37 57.8	-19 37 33	769910
GY AQL	19 43 55	+10 29 24	810720	ARAK 253	17 22 10	-55 11 29	"	A43	2 38 08	+59 23 24	860915
KAP AQL	19 47 25	+7 44 33	GCVS	ARCTURUS	17 06 32	-61 53 07	GCVS	A46	17 51 11.1	+10 37 57	769910
NOVA AQL 1970	19 34 12.1	-7 08 25	810720	ALF ARI	16 58 28.7	-54 59 41	CSI 79	A63	18 29 18.0	+26 54 05	739909
NOVA AQL 1975	19 22 16	+4 08 51	740813	BET ARI	17 24 59.7	-59 51 50	"	A85	19 39 55.2	+16 58 00	769910
NOVA AQL 1982	19 15 26	+4 41 43	GCVS	R ARI	5 13 38.0	-0 12 17	830804	A154	0 39 06	-9 38	860206
R AQL	19 03 58.0	+8 09 06	829901	RZ ARI	10 41 19.2	-1 01 55	861203	A194	1 08 21	+17 24	"
RR AQL	19 54 58.0	-2 01 12	760302	S ARI	14 13 22.7	+19 26 30	CSI 79	A370	1 23 02	-1 46	"
RS AQL	19 56 23.9	-8 01 01	CSI 79	T ARI	2 04 20.9	+23 13 35	"	A426	2 37 20.4	-1 47 51	789914
RT AQL	19 35 36.0	+11 36 16	760302	TT ARI	1 51 52.3	+20 33 50	"	A496	3 15 20	+41 20	860206
RU AQL	20 10 00.1	+12 50 59	CSI 79	U ARI	2 13 16.0	+24 49 28	"	A496 CD	4 31 18	-13 22	"
RV AQL	19 38 17.1	+9 48 46	"	UX ARI	2 52 59.5	+18 07 47	"	A496 CD 15"N	4 31 19	-13 21 52	ED
S AQL	20 09 19.3	+15 28 12	"	V ARI	2 01 58.6	+12 17 28	"	A496 CD 30"N	4 31 19	-13 21 22	"
SY AQL	20 04 43.0	+12 48 10	760302	56 ARI	2 45 31.9	+17 18 06	"	A496 CD 45"N	4 31 19	-13 21 07	"
SZ AQL	19 02 07	+1 13 48	840427	ARP 192	2 04 10	+15 02 34	GCVS	A496 CD 60"N	4 31 19	-13 20 52	"
THE AQL	20 08 43.5	-0 58 16	810720	ARP 220	3 08 15.9	+14 36 31	CSI 79	A496 CD 90"N	4 31 19	-13 20 22	"
TT AQL	19 05 41	+1 13 06	840427	"	3 23 32.9	+28 32 32	"	A539 D11	5 13 31.4	+5 52 54	850211
U AQL	19 05 41.3	+1 13 05	CSI 7								

NAME	RA (1950)	DEC	POS REF	NAME	RA (1950)	DEC	POS REF	NAME	RA (1950)	DEC	POS REF
A1718+49A	17 17 35.6	+49 56 00	769909	BD+27 2178	12 48 05.4	+27 28 05	"	BD+60 335	1 42 38.9	+60 44 36	"
A1718+49B	17 18	+49	840703	BD+27 2183	12 49 54.2	+27 15 15	"	BD+60 478	2 23 44.1	+60 29 48	"
A2020-44	20 20 30	-44 09	ED	BD+27 2187	12 50 36.3	+27 03 59	"	BD+60 497	2 28 08.3	+61 23 27	"
2 A 0311-227	3 12 00.0	-22 46 49	799906	BD+27 2188	12 51 15.6	+27 15 40	"	BD+60 2522	23 17 31.7	+60 55 13	"
2 A 1822-371	18 22	-37 06	ED	BD+27 2189	12 51 29.6	+27 03 02	"	BD+61 40	0 40 21.7	+62 07 08	"
3 A 0557-383	5 57	-38 18	790201	BD+27 2190	12 51 52.9	+27 21 03	"	BD+61 154	0 17 41.2	+61 38 12	"
B #38			"	BD+27 3687A	20 17 17.3	+27 41 10	BD	BD+61 219	1 07 08	+62 15 00	690001
B #64			"	BD+28 834	5 34 46.9	+28 57 00	"	BD+61 2068	20 52 17.7	+61 58 33	CSI 79
B #67			"	BD+28 137	12 34 11.9	+27 45 05	CSI 79	BD+61 2352	22 47 53.9	+62 04 00	"
B #70			"	BD+28 2153	12 46 51.3	+27 49 26	"	BD+62 2210	23 16 23.6	+63 13 40	"
B #73			"	BD+28 2154	12 48 49.7	+27 36 45	"	BD+63 3	0 06 47.7	+63 40 31	"
B SUPERGIANT	20 40 48.7	+42 45 46	ED	BD+28 2155	12 49 01.5	+27 30 19	"	BD+63 261	1 53 49.5	+63 47 50	"
B 173	3 40 07.4	+22 38 36	819923	BD+28 2156	12 49 15.9	+27 48 45	810720	BD+63 2073	23 51 26.2	+63 59 46	"
B 179	3 41 26.6	+24 31 30	"	BD+28 2162	12 51 44.5	+27 34 14	CSI 79	BD+64 1842	23 39 50.4	+65 22 30	"
B 180	3 44 04.7	+25 13 37	"	BD+28 2167	12 52 42.7	+28 02 16	"	BD+65 1055	15 27 18.9	+65 35 33	"
B 196	3 42 17.6	+24 25 13	"	BD+28 2169	12 54 26.4	+28 04 24	"	BD+65 1637	21 41 50.9	+65 52 36	"
B 234	13 00 42.5	+36 07 34	789905	BD+29 366	2 07 29.3	+29 34 28	"	BD+65 1638	21 41 50.9	+65 52 36	"
B 264	12 59 30.9	+32 21 58	689904	BD+29 2091	10 44 37.0	+28 40 41	"	BD+66 268	3 26 29.9	+66 34 34	779907
B 267	3 43 54.1	+25 05 31	819923	BD+29 3730	19 43 43.9	+30 08 01	"	BD+67 922	16 01 23.3	+66 56 25	CSI 79
B 272	13 01 34.6	+37 30 07	789905	BD+30 549	3 26 18.3	+31 15 42	"	BD+68 946	17 36 42.3	+67 23 05	"
B 335	19 34 32.8	+7 27 13	831019	BD+30 549 20S	3 26 18.3	+31 15 22	ED	BD+71 31	0 40 29.9	+71 54 20	"
"	19 34 34.7	+7 27 20	831109	BD+30 2034	10 30 25	+29 52 06	860704	BD+72 94	1 43 00.7	+73 13 24	"
"	19 34 35	+7 27 30	800806	BD+30 2512	14 19 47.7	+29 51 39	CSI 79	BD+73 566	12 40 08.7	+73 14 18	"
"	19 34 35.7	+7 27 15	850707	BD+30 2611	15 04 48.0	+30 12 06	"	BD+80 245	8 03 08.6	+80 03 56	"
B 335 20E	19 34 36.8	+7 27 15	ED	BD+30 3526	19 49 44.1	+31 03 58	"	BD-0 1050	5 38 04.2	+0 19 30	"
B 335 20E20N	19 34 36.8	+7 27 35	"	BD+30 3639	19 32 47.3	+30 24 17	840923	BD-0 4234	21 29 35.9	+0 00 01	"
B 335 20N	19 34 35.7	+7 27 35	"	BD+31 643	3 41 25.7	+32 00 21	CSI 79	BD-0 4470	23 07 00.5	+0 27 53	"
B 335 20S	19 34 35.7	+7 26 55	"	BD+31 643AB			"	BD-1 306	2 12 04.0	+1 25 57	"
B 335 20W	19 34 34.4	+7 27 15	"	BD+31 653	3 45 18.3	+32 09 20	"	BD-1 3438	18 01 25.3	+0 58 11	"
B 335 20W20N	19 34 34.4	+7 27 35	"	BD+31 689	3 58 47.6	+31 50 48	"	BD-3 2525	8 56 38.2	+3 49 10	860704
B 335 20W20S	19 34 34.4	+7 26 55	"	BD+31 1049	5 37 26.9	+31 53 42	"	BD-3 5215	21 25 24	+3 20 24	CSI 79
B 335 40N	19 34 35.7	+7 27 55	"	BD+32 666	3 44 17.4	+33 10 15	"	BD-4 3208	12 04 47.9	+5 26 58	"
B 335 40S	19 34 35.7	+7 26 35	"	BD+32 954	5 18 21.3	+32 35 15	"	BD-4 4225	17 02 27.9	+4 58 39	"
B 335 40W	19 34 33.0	+7 27 15	"	BD+32 1113	5 49 02.4	+32 32 28	"	BD-5 1118	5 32 53.2	+5 23 22	BD
B 335 40W20S	19 34 33.0	+7 26 55	"	BD+33 706	3 40 46.0	+34 01 30	"	BD-5 4743	18 41 57.6	+5 07 22	"
B 335 0.2M W	19 34 33	+7 27 30	"	BD+33 743	3 52 53.6	+34 14 30	"	BD-6 855	4 12 26	+5 45 56	830501
B 335 0.5M E	19 35 05	+7 27 30	"	BD+33 753	3 57 09.7	+34 12 08	"	BD-6 4455	16 30 28.6	+6 39 59	BD
B 335 1.1M E	19 35 41	+7 27 30	"	BD+34 2476	13 56 57.3	+34 06 44	"	BD-6 4827	18 37 28.3	+6 39 59	CSI 79
B 340	13 04 48.0	+34 40 24	810609	BD+35 3955	20 04 05.9	+35 39 10	"	BD-8 1699	7 00 21.9	+8 22 41	"
B 363	3 44 15.4	+23 40 41	819923	BD+35 4077	20 19 17.4	+35 27 34	"	BD-8 4501	17 44 42.9	+8 45 30	BD
B 382	7 31 30.1	-14 24 52	761201	BD+36 724	20 27 00.5	+35 22 23	"	BD-8 4645	18 33 37.5	+8 55 01	CSI 79
B 1985	21 17 52.6	+58 24 40	810720	BD+36 746	3 30 42.9	+36 50 15	"	BD-9 1649	6 45 03.7	+9 54 22	"
B 5481			CSI 79	BD+36 2147	3 41 56.3	+37 14 00	"	BD-10 1839	7 01 02.9	+10 38 11	BD
BARNARDS				BD+36 2165	11 00 36.5	+36 18 19	"	BD-10 4662	18 12 22.9	+10 14 54	"
STAR	17 55 22.9	+4 03 18	820707	BD+37 782	11 10 03.6	+36 00 31	"	BD-10 4738	18 35 45.1	+10 03 20	CSI 79
BD+0 1694	6 52 07.3	+0 00 52	BD	BD+37 1458	3 28 48.6	+37 39 42	"	BD-11 3841	14 55 02.5	+12 14 13	"
BD+0 4030	18 47 51.3	+0 43 45	CSI 79	BD+37 3927	6 12 35.7	+37 44 37	"	BD-11 4586	18 15 16.2	+11 18 50	730001
BD+1 2341F	9 38 10.5	+1 15 29	"	BD+38 1162	20 19 14.5	+37 18 02	BD	BD-11 4747	18 44 18	+11 44	CSI 79
BD+1 2341P	9 38 10.4	+1 15 31	"	BD+38 4003	5 24 16.3	+38 56 17	CSI 79	BD-12 1172	5 25 12.6	+12 43 16	"
BD+1 2916	14 19 12.1	+1 00 38	"	BD+38 4955	20 17 08.2	+38 50 47	"	BD-12 2669	8 44 21.3	+13 09 59	"
BD+1 3694	18 27 52.3	+1 11 15	"	BD+39 1070	23 11 14.9	+39 09 40	"	BD-12 4970	18 14 58.3	+12 31 08	"
BD+1 4381	20 48 49.4	+2 07 28	"	BD+39 1328	4 44 51.0	+39 51 40	"	BD-12 4982	18 15 21.7	+12 11 58	"
BD+2 1451	6 50 51.3	+1 56 08	820707	BD+39 1496	5 28 44.3	+40 01 38	"	BD-12 5008	18 17 12.6	+12 44 55	"
BD+2 2957	15 22 29.0	+1 41 06	860405	BD+39 3926	22 43 55.3	+39 50 47	"	BD-13 3407	11 33 10.9	+14 18 58	869903
BD+2 3336	17 28 51.8	+2 00 44	CSI 79	BD+40 4124	20 18 42.5	+41 12 20	"	BD-13 4930	18 16 02.5	+13 50 59	810720
BD+2 3375	17 37 15.7	+2 26 27	"	BD+40 4219	20 30 26.3	+41 16 57	"	BD-14 1971	7 31 30.1	+14 24 52	CSI 79
BD+2 4651	23 17 06.1	+3 05 58	"	BD+40 4220	20 30 34.8	+41 08 04	779907	BD-14 5029	18 21 00.1	+14 10 19	"
BD+3 740	4 58 38	+4 02 24	719908	BD+40 4227	20 31 27.3	+41 08 31	CSI 79	BD-14 5037	18 22 14.9	+14 40 40	"
BD+3 2954	14 52 23.2	+3 11 33	820707	BD+40 4243	20 33 59.0	+41 12 45	819929	BD-14 5105	18 30 32.5	+14 08 45	"
BD+4 4561	17 55 28.0	+4 15 05	CSI 79	BD+41 328P	1 38 44	+42 21 48	"	BD-15 4221	15 54 15.0	+15 53 24	BD
BD+4 4048B	19 14 31.9	+5 04 42	"	BD+41 328S			"	BD-16 4187	15 55 20	+16 27 33	CSI 79
BD+4 4551	20 46 21.3	+5 00 45	"	BD+41 3306	19 17 22.0	+41 33 03	CSI 79	BD-16 4816	17 34.4	+16 13 23	"
BD+4 4674	21 24 12.3	+5 53 37	"	BD+41 3731	20 22 31.7	+42 08 14	"	BD-16 5440	19 45 42.7	+16 17 20	"
BD+5 168	1 17 08.4	+6 04 44	"	BD+41 3804	20 31 58.6	+41 22 39	"	BD-18 4320	16 42 34.5	+19 02 46	"
BD+5 593	4 05 36.6	+6 04 44	"	BD+41 4021	21 07 46.4	+42 13 44	"	BD-18 4489	17 16 33.5	+18 54 13	"
BD+5 1198	6 18 07.9	+5 45 48	"	BD+41 4064	21 14 16.0	+42 19 52	"	BD-18 5550	19 55 56.6	+18 20 14	BD
BD+6 319	2 00 00.2	+7 26 11	"	BD+42 1065	4 46 41.1	+43 02 25	BD	BD-19 967	4 34 07.3	+19 22 49	CSI 79
BD+7 4841	12 26 05.7	+8 11 47	"	BD+42 2667	16 01 34.1	+42 23 23	CSI 79	BD-19 4708	17 45 43.7	+19 45 50	BD
BD+8 2654	12 49 57.5	+7 28 43	"	BD+43 44A	0 15 30.9	+43 44 21	"	BD-19 4907	18 10 46.1	+19 16 00	CSI 79
BD+9 352	2 38 31.3	+9 33 24	"	BD+43 1131	4 52 28.9	+43 24 53	"	BD-19 4955	18 15 05.0	+19 08 23	"
BD+9 880	5 32 24	+10 00 28	BD	BD+43 1183	5 02 29.7	+43 52 14	BD	BD-19 5039	18 28 31.7	+19 20 29	"
BD+9 1330	6 37 39.6	+9 49 04	811209	BD+43 3477	20 03 15.6	+43 28 10	"	BD-19 5077	18 32 26.5	+19 18 33	"
BD+9 2190	9 26 34.7	+8 51 31	CSI 79	BD+43 4108	21 58 35.1	+43 51 51	CSI 79	BD-19 5250	18 55 33.0	+19 14 42	"
BD+9 2870	14 14 01.9	+8 41 44	"	BD+43 4109	21 58 38.7	+43 47 43	"	BD-19 5255	18 56 27.3	+19 20 51	"
BD+9 3920	18 52 19.7	+10 03 23	BD	BD+44 493	2 23 36	+44 44 18	860704	BD-20 5043	18 11 04.7	+20 19 02	"
BD+10 1085	6 16 13.0	+10 20 49	CSI 79	BD+44 1005	4 37 36.7	+44 35 24	BD	BD-20 5056	18 12 25.3	+20 47 50	BD
BD+10 2179	10 36 17.2	+10 19 25	"	BD+44 1910	9 46 19.9	+44 31 53	CSI 79	BD-20 5118	18 20 20.9	+20 40 17	CSI 79
BD+10 3721	18 52 07.3	+10 34 06	"	BD+44 4014	21 58 12.3	+45 21 39	"	BD-21 2669	8 59 06.3	+22 11 55	"
BD+11 468	3 22 03.9	+12 05 18	"	BD+46 3471	21 50 38.9	+46 59 34	860202	BD-21 4897	18 09 21.5	+21 07 35	"
BD+12 853	5 37 21	+12 09 12	719908				CSI 79	RECKLINS			
BD+12 3703	18 51 20.4	+12 46 39	BD	BD+47 3487	21 34 01.3	+47 41 15	"	STAR	5 32 46.8	+5 24 17	670701
BD+13 1110	6 04 01.9	+13 36 11	CSI 79	BD+48 1958	11 34 42.6	+47 44 22	"	BERNES 135	7 17 56.5	+44 29 35	830114
BD+13 1212	6 18 12.0	+13 36 38	"	BD+51 1696	11 44 01.2	+51 10 04	"	BETELGEUSE	5 52 27.7	+7 23 56	CSI 79
BD+13 1994	8 45 54.6	+12 43 57	"	BD+52 1601	11 57 24.9	+52 02 58	"	BICON, NEB A	20 22 03.2	+42 02 40	741017
BD+13 3683	18 30 58.9	+13 07 18	"	BD+52 3147	22 11 43.7	+53 22 20	"	BIP 1	0 24 28.0	+64 25 41	860214
BD+14 3887	19 19 17.3	+14 47 08	"	BD+54 651	3 10 13.4	+5					

NAME	RA (1950)	DEC	POS REF	NAME	RA (1950)	DEC	POS REF	NAME	RA (1950)	DEC	POS REF
BNKL IRC2	5 32 46.7	-5 24 34	670701	BRUN 493	5 32 35.9	-6 02 00	CSI 79	BS 321	1 04 55.6	+54 40 32	"
BNKL IRC3	5 32 46.6	-5 24 24	"	BRUN 497	5 32 36.9	-6 00 55	CSI 79	BS 322	1 03 51.3	-46 59 08	"
BNKL IRC4	5 32 46.9	-5 24 28	"	BRUN 502	5 32 38.4	-5 14 08	CSI 79	BS 334	1 06 04.3	-10 26 48	"
BNKL SEBN	5 32 47.9	-5 24 23	"	BRUN 508	5 32 38.4	-5 14 08	CSI 79	BS 337	1 06 55.3	+35 21 20	"
BO 11 IRS1	10 45 32.2	-59 48 24	811209	BRUN 510	5 32 38.4	-5 27 13	GCVS	BS 360	1 11 01.6	+24 19 08	"
BOK NEB STAR	13 54	-63 35	840105	BRUN 520	5 32 40.6	-5 54 01	CSI 79	BS 363	1 11 19.6	+28 15 57	"
BOK 2 D41	12 28 37.8	-63 28 45	840712	BRUN 529	5 32 44.7	-4 37 33	"	BS 382	1 16 55.0	+57 58 08	"
BOK 2 D42	12 28 42.2	-63 28 29	"	BRUN 530	5 32 42.4	-5 29 45	"	BS 402	1 21 31.3	-8 26 26	"
BOK 2 D43	12 28 44.6	-63 29 00	"	BRUN 541	5 32 44.7	-5 29 45	"	BS 403	1 22 31.4	+59 58 33	"
BOK 2 D44	12 28 45.8	-63 29 06	"	BRUN 545	5 32 45.3	-4 53 31	GCVS	BS 423	1 24 39.9	-32 48 05	"
BOK 2 D45	12 28 37.9	-63 27 55	"	BRUN 552	5 32 44.1	-5 57 29	CSI 79	BS 434	1 27 33.7	+5 53 10	"
BOK 2 D46	12 28 37.7	-63 28 22	"	BRUN 581	5 32 46.9	-5 51 28	"	BS 437	1 28 48.1	+15 05 18	"
BOK 2 D47	12 28 39.9	-63 28 24	"	BRUN 582	5 32 48.9	-4 43 34	"	BS 448	1 31 11.7	-7 16 47	"
BOK 2 D48	12 28 40.2	-63 28 50	"	BRUN 598	5 32 48.9	-5 25 13	"	BS 458	1 33 51.1	+41 09 21	"
BOK 2 D49	12 28 34.3	-63 27 49	"	BRUN 599	5 32 52	-4 43	779904	BS 464	1 34 54.6	+48 22 32	"
BOK 2 D50	12 28 29.1	-63 28 18	"	BRUN 604	5 32 49	-5 23 38	GCVS	BS 472	1 35 51.3	-57 29 24	"
BOK 2 D51	12 28 29.1	-63 28 03	"	BRUN 608	5 32 50.2	-5 05 46	CSI 79	BS 483	1 38 43.7	+42 21 48	"
BOK 2 D52	12 28 29.5	-63 27 39	"	BRUN 621	5 32 48.9	-6 03 50	"	BS 489	1 38 49.5	+5 14 06	"
BOK 2 D53	12 28 32.2	-63 28 24	"	BRUN 631	5 32 53.7	-4 27 20	"	BS 490	1 39 09.5	+34 59 38	"
BOK 2 D54	12 28 32.9	-63 29 02	"	BRUN 632	5 32 53.3	-4 31 30	"	BS 495	1 39 46.5	+20 01 33	"
BOK 2 D55	12 28 36.7	-63 28 48	"	BRUN 643	5 32 52	-5 22 50	GCVS	BS 496	1 40 13.1	+45 04 15	"
BOK 2 D56	12 28 38.0	-63 29 14	"	BRUN 653	5 32 53.5	-5 11 01	CSI 79	BS 509	1 40 30.7	+50 26 15	"
BOK 2 D57	12 28 39.8	-63 27 58	"	BRUN 655	5 32 53.2	-5 23 29	"	BS 510	1 41 44.6	-16 11 59	"
BOK 2 D58	12 28 43.4	-63 27 54	"	BRUN 659	5 32 55.0	-4 52 09	"	BS 512	1 42 45.0	+8 54 23	"
BOK 2 D59	12 28 43.8	-63 28 05	"	BRUN 682	5 32 55.3	-5 26 49	"	BS 519	1 39 08.9	-83 13 47	810720
BOK 2 D60	12 28 46.4	-63 28 35	"	BRUN 708	5 33 00	-5 13 03	GCVS	BS 531	1 44 08.4	-51 03 57	"
BOK 2 D61	12 28 46.9	-63 29 29	"	BRUN 714	5 32 58.9	-5 26 51	CSI 79	BS 539	1 47 07.6	-10 55 58	CSI 79
BOK 2 D62	12 28 46.9	-63 27 27	"	BRUN 720	5 32 59.2	-5 50 01	"	BS 542	1 48 59.3	-10 34 51	"
BOK 2 D63	12 28 46.9	-63 27 27	"	BRUN 721	5 32 59.1	-5 56 27	"	BS 544	1 50 46.3	+63 25 29	"
BOK 2 D64	12 28 33.8	-63 28 50	"	BRUN 722A(SW)	5 33 02.3	-4 23 42	"	BS 553	1 50 13.3	+29 20 59	"
BOK 2 D65	12 28 35.0	-63 28 21	"	BRUN 734	5 33 01.0	-5 28 11	"	BS 580	1 51 52.3	+20 33 50	"
BOK 2 D66	12 28 35.3	-63 28 44	"	BRUN 736	5 33 03.0	-4 56 05	"	BS 585	1 59 07.1	+72 10 50	"
BOK 2 D67	12 28 36.0	-63 28 08	"	BRUN 747	5 33 03.7	-5 17 53	"	BS 587	1 57 38.9	-21 19 08	"
BOK 2 D68	12 28 36.8	-63 28 09	"	BRUN 749	5 33 03.7	-5 17 53	810906	BS 591	1 57 57.7	-8 45 53	"
BOK 2 D69	12 28 37.0	-63 27 59	"	BRUN 760	5 33 03.9	-5 27 07	CSI 79	BS 601	1 57 11.6	-61 48 45	"
BOK 2 D70	12 28 38.2	-63 28 37	"	BRUN 761	5 33 05.2	-4 52 06	"	BS 603/4	1 59 53.3	+13 14 10	"
BOK 2 D71	12 28 39.3	-63 27 53	"	BRUN 766	5 33 04.1	-5 34 53	"	BS 612	1 59 42.1	-44 57 12	"
BOK 2 D72	12 28 40.4	-63 28 22	"	BRUN 776	5 33 06.3	-5 08 12	"	BS 614	2 00 49.1	-42 05 25	"
ALF BOO	12 28 40.5	-63 28 10	"	BRUN 786	5 33 08.1	-5 14 04	"	BS 616	2 02 15.0	-29 32 08	"
BET BOO	14 13 22.7	+19 26 30	CSI 79	BRUN 796	5 33 08.0	-6 06 50	"	BS 617	2 03 33.6	+8 00 35	"
DEL BOO	15 00 03.6	+40 35 12	"	BRUN 862	5 33 23.1	-5 30 17	810906	BS 618	2 03 20.9	+23 13 35	"
EPS BOO	15 13 29.0	+33 30 00	"	BRUN 884	5 33 21	-5 42	CSI 79	BS 619	2 05 09.7	+58 11 12	"
ETA BOO	14 42 47.9	+27 17 04	"	BRUN 885	5 33 21	-5 42	779904	BS 622	2 05 25.3	+44 13 23	"
GAM BOO	13 52 18.1	+18 38 50	"	BRUN 907	5 33 26.9	-5 38 49	CSI 79	BS 648	2 06 33.5	+34 45 05	"
KAF BOO	14 30 03.7	+38 31 33	"	BRUN 920	5 33 30.9	-5 24 20	"	BS 649	2 10 19.3	+15 02 46	"
LAM BOO	14 11 41.4	+52 01 23	"	BRUN 929	5 33 33.9	-4 46 52	"	BS 664	2 10 20.7	+8 36 46	"
OMI BOO	14 14 28.9	+46 19 01	"	BRUN 940	5 33 37.6	-4 27 21	"	BS 674	2 14 19.9	+33 37 00	"
R BOO	14 42 54.3	+17 10 29	"	BRUN 980	5 33 47.7	-5 40 40	"	BS 681	2 14 43.3	-51 44 33	"
RHO BOO	14 34 59.2	+26 57 08	"	BRUN 982	5 33 50	-5 13 30	GCVS	BS 686	2 16 49.0	-3 12 12	"
RR BOO	14 29 40.3	+30 35 23	"	BRUN 992	5 33 59.7	-5 26 17	CSI 79	BS 696	2 17 25.0	-46 24 39	"
RV BOO	14 45 08.3	+39 31 30	"	BRUN 1001	5 34 02.2	-5 47 58	"	BS 710	2 21 43.0	-56 23 03	"
RW BOO	14 37 09.3	+32 45 15	779907	BRUN 1016	5 34 10.9	-5 09 39	"	BS 718	2 23 37.5	-15 33 53	"
RX BOO	14 39 06.1	+31 47 05	CSI 79	BRUN 1018	5 34 10.8	-5 30 23	749905	BS 721	2 25 29.8	+8 14 13	810720
S BOO	14 21 58.0	+25 55 54	760302	BRUN 1019	5 34 11.9	-5 21 32	CSI 79	BS 740	2 25 09.2	-47 55 39	"
SIG BOO	14 21 12.4	+54 02 13	779907	BRUN 1037	5 34 11.9	-5 21 32	810906	BS 750	2 29 43.0	-15 27 48	830509
THE BOO	14 32 30.1	+29 57 40	CSI 79	BRUN 1045	5 35 29	-4 28 26	GCVS	BS 772	2 32 44.2	+34 28 13	CSI 79
U BOO	14 23 29.5	+52 04 50	"	BRUN 1048	5 35 29	-4 28 26	749908	BS 774	2 34 53.9	-34 47 26	"
UPS BOO	14 47 03.7	+17 53 52	"	BRUN 1050	5 34 35.9	-4 40 09	CSI 79	BS 788	2 40 25.5	+81 14 21	"
V BOO	14 27 44.1	+39 04 59	779907	BRUN 1051	5 34 32.6	-6 11 01	CSI 79	BS 799	2 39 04.9	+39 59 00	"
W BOO	14 41 13.3	+26 44 20	CSI 79	BRUN 1073	5 34 45	-5 42	779904	BS 801	2 40 46.2	+49 01 06	"
XI BOO A	14 49 04.7	+19 18 25	"	BRUN 1082	5 34 52	-4 42	"	BS 804	2 40 30.6	+27 29 43	"
Z BOO	14 04 04.2	+13 43 20	"	BRUN 1083	5 34 51	-5 34	"	BS 818	2 40 42.3	+3 01 32	"
44 I BOO	15 02 10.4	+47 50 52	779907	BRUN 1098	5 35 00.5	-5 58 01	CSI 79	BS 824	2 42 46.0	-18 46 58	"
BPM 4729	7 52 47.9	-67 37 58	CSI 79	BRUN 1109	5 35 08.7	-4 57 44	810906	BS 834	2 44 55.4	+29 02 25	"
BRETZ 3	6 05 44	+18 08 41	729902	BRUN 1112	5 35 25.2	-4 50 30	CSI 79	BS 841	2 47 01.9	-55 41 22	"
BRETZ 4	6 10 20	-6 13	"	BRUN 1117	5 35 28	-4 49	779904	BS 843	2 46 59.7	-32 36 53	"
BRUN 2	5 30 18.4	-4 59 42	CSI 79	BRUN 1129	5 35 28	-4 49	779904	BS 850	2 48 25.4	+34 51 18	"
BRUN 17	5 30 25.2	-5 11 19	"	BRUN 1131	18 00 02.0	-24 29 25	790309	BS 854	2 48 46.1	-21 12 31	"
BRUN 19	5 30 27.1	-4 36 39	749908	BS #2	18 01 16.8	-24 22 55	"	BS 857	2 50 41.7	+52 33 32	"
BRUN 21	5 30 28.6	-4 36 00	810906	BS #3	0 02 46.5	-5 59 14	810720	BS 874	2 50 07.3	-12 58 14	"
BRUN 25	5 30 28.6	-4 36 00	810906	BS 7	0 02 46.5	-5 59 14	810720	BS 877	2 52 59.5	+18 07 47	"
BRUN 29	5 30 39.9	-5 22 27	CSI 79	BS 15	0 03 49.6	+63 55 04	CSI 79	BS 884	2 53 58.9	-9 05 44	"
BRUN 33	5 30 45.7	-4 40 06	810906	BS 21	0 05 47.8	+28 48 52	810720	BS 877	2 54 27.1	+4 17 59	"
BRUN 43	5 30 48.7	-4 23 13	810906	BS 25	0 06 30.2	+58 52 26	779907	BS 894	2 57 01.2	+37 56 01	"
BRUN 50	5 31 02.5	-6 05 40	810906	BS 27	0 06 52.7	-46 01 22	CSI 79	BS 897/8	2 56 21.9	-40 30 14	"
BRUN 59	5 31 06.3	-5 07 02	749905	BS 33	0 07 42.7	+45 47 37	"	BS 904	2 58 19.5	-3 04 33	"
BRUN 60	5 31 22.3	-5 34 06	810906	BS 39	0 08 43.2	-15 44 32	830509	BS 911	2 59 39.7	+3 53 39	"
BRUN 62	5 31 27.9	-5 38 20	810906	BS 44	0 10 39.4	+14 54 21	810720	BS 915	3 01 09.5	+53 18 43	"
BRUN 70	5 31 28.0	-5 40 41	810906	BS 45	0 11 26.0	+32 55 41	CSI 79	BS 921	3 01 57.9	+38 38 52	779907
BRUN 100	5 31 28.0	-5 40 41	810906	BS 46	0 12 00.6	+19 55 42	"	BS 923	3 02 06.3	+40 23 18	CSI 79
BRUN 111	5 31 28.0	-5 40 41	810906	BS 48	0 11 54.1	-8 03 29	"	BS 936	3 04 54.4	+40 45 52	779907
BRUN 131	5 31 28.0	-5 40 41	810906	BS 72	0 12 06.0	-19 12 33	"	BS 937	3 05 26.7	+49 25 25	CSI 79
BRUN 145	5 31 27.9	-5 38 20	810906	BS 74	0 16 07.3	-8 19 42	"	BS 941	3 06 06.7	+44 40 08	"
BRUN 161	5 31 27.9	-5 38 20	810906	BS 77	0 16 52.8	-9 06 03	810720	BS 951	3 08 45.9	+19 32 18	"
BRUN 162	5 31 27.9	-5 38 20	810906	BS 88	0 17 28.7	-65 10 06	830509	BS 963	3 09 56.3	-29 11 08	"
BRUN 218	5 31 47.7	-5 48 44	729902	BS 85	0 17 28.8	-65 10 07	810720	BS 977	3 11 16.9	-57 30 29	"
BRUN 224	5 31 51	-5 06 46	GCVS	BS 88	0 19 14.4	-20 20 05	CSI 79	BS 985	3 15 33.7	+65 28 17	"
BRUN 238	5 31 54	-4 59 40	CSI 79	BS 90	0 20 18.0	-12 29 15	810720	BS 991	3 15 35.7	+34 02 27	"
BRUN 243	5 31 55.9	-4 50 12	"	BS 98	0 21 23.0	+38 18 03	779907	BS 996	3 16 44.1	+3 11 16	"
BRUN 246	5 31 57.5	-4 24 11	"	BS 109	0 23 09.4	-77 32 09	810720	BS 1003			

NAME	RA (1950)	DEC	POS REF	NAME	RA (1950)	DEC	POS REF	NAME	RA (1950)	DEC	POS REF
BS 1136	3 40 50.9	+ 9 55 51	"	BS 1876	5 32 04.3	+ 9 27 25	"	BS 2653	7 00 56.1	-23 45 31	"
BS 1140	3 41 49.4	+24 08 00	"	BS 1879/80	5 32 22.9	+ 9 54 10	"	BS 2659	7 02 17.7	+22 42 49	"
BS 1142	3 41 54.0	+23 57 26	"	BS 1890	5 32 53.3	+ 4 31 30	"	BS 2663	7 02 54.7	+ 9 15 46	"
BS 1144	3 42 10.3	+24 41 01	"	BS 1893/4	5 32 48.9	+ 5 25 13	"	BS 2667	7 02 25.2	-43 32 16	810720
BS 1145	3 42 13.5	+24 18 42	"	BS 1897	5 32 55.3	+ 5 26 49	"	BS 2668	7 02 26.8	-43 32 28	"
BS 1149	3 42 50.7	+24 12 46	"	BS 1898	5 33 02.3	+ 4 23 42	"	BS 2690	7 05 17.0	-23 45 35	CSI 79
BS 1151	3 42 55.3	+24 23 58	"	BS 1899	5 32 59.1	+ 5 56 27	"	BS 2693	7 06 21.4	-26 18 45	810720
BS 1153	3 43 00.7	+ 5 53 40	"	BS 1903	5 33 40.4	+ 1 13 54	"	BS 2697	7 07 57.4	+30 19 43	CSI 79
BS 1155	3 44 55.1	+65 22 25	"	BS 1907	5 34 09.3	+ 9 15 53	"	BS 2701	7 07 44.5	+ 4 09 26	"
BS 1156	3 43 21.1	+23 47 38	"	BS 1908	5 34 17.4	+11 00 20	"	BS 2702	7 07 10.2	-39 34 27	"
BS 1162	3 43 46.4	-12 15 25	"	BS 1910	5 34 39.2	+21 06 49	"	BS 2714	7 09 18.5	+ 0 24 29	"
BS 1165	3 44 30.3	+23 57 07	"	BS 1925	5 37 16.7	+53 27 46	"	BS 2717	7 10 30.0	+16 14 42	"
BS 1172	3 45 22.9	+23 16 07	"	BS 1931	5 36 13.9	+ 2 37 36	"	BS 2719	7 09 26.7	-48 51 01	"
BS 1178	3 46 10.9	+23 54 06	"	BS 1934	5 36 32.5	+ 4 05 38	"	BS 2725	7 11 38.5	+24 58 24	"
BS 1180	3 46 12.3	+23 59 07	"	BS 1938	5 37 21.7	+31 19 57	"	BS 2729	7 12 49.9	+27 59 09	"
BS 1195	3 47 34.9	-36 21 02	810720	BS 1939	5 37 26.9	+31 53 42	"	BS 2730	7 11 07.9	-46 40 29	"
BS 1203	3 50 58.9	+31 44 11	CSI 79	BS 1941	5 38 46.9	+56 33 27	"	BS 2742	7 20 40.9	+82 30 49	"
BS 1204	3 52 59.3	+62 55 40	"	BS 1948	5 38 13.9	+ 1 58 00	"	BS 2745	7 12 12.7	-26 15 52	"
BS 1208	3 47 59.4	-74 23 32	"	BS 1948/9			"	BS 2747	7 12 56.6	+ 8 03 57	"
BS 1220	3 54 29.3	+39 52 01	"	BS 1953	5 33 51.2	-76 22 40	"	BS 2748	7 12 00.6	-44 33 26	"
BS 1228	3 55 42.7	+35 38 55	"	BS 1956	5 37 50.2	-34 05 57	"	BS 2749	7 12 46.9	-26 41 00	"
BS 1231	3 55 41.6	-13 38 57	"	BS 1961	5 40 17.1	+23 10 56	"	BS 2762	7 13 15.3	-48 11 00	"
BS 1239	3 57 54.4	+12 21 02	810720	BS 1963	5 39 53.3	+ 1 27 05	"	BS 2766	7 14 34.6	-27 47 28	"
BS 1247	3 57 56.9	-61 32 26	CSI 79	BS 1977	5 42 40.4	+20 40 32	"	BS 2773	7 15 22.5	-37 00 23	"
BS 1242	4 00 16.2	+59 01 07	"	BS 1983	5 42 22.6	-22 27 48	830509	BS 2777	7 17 08.2	+22 04 32	"
BS 1251	4 00 29.5	+ 5 51 05	"	BS 1995	5 45 42.4	+39 09 57	CSI 79	BS 2787	7 16 31.6	-36 38 29	"
BS 1256	4 01 44.0	+21 56 47	"	BS 2004	5 45 22.9	+ 9 41 07	"	BS 2790	7 16 51.3	-36 38 59	"
BS 1264	4 00 10.1	-62 17 55	810720	BS 2007	5 46 05.7	+ 4 06 23	"	BS 2803	7 16 51.6	-67 51 55	"
BS 1286	4 07 46.0	+33 27 27	CSI 79	BS 2011	5 47 37.7	+37 17 35	"	BS 2804	7 21 03.5	+51 59 09	"
BS 1287	4 07 46.7	+26 21 06	"	BS 2012	5 48 01.3	+39 08 08	"	BS 2821	7 22 37.3	+27 53 55	"
BS 1294	4 06 48.5	-64 21 30	"	BS 2015	5 44 40.9	-65 45 15	830509	BS 2825	7 22 24.4	-16 06 05	"
BS 1302	4 09 09.3	-42 07 21	"	BS 2018	5 48 10.0	+32 06 43	CSI 79	BS 2827	7 22 06.9	-29 12 14	"
BS 1303	4 11 12.9	+48 17 02	"	BS 2020	5 46 05.9	-51 05 00	"	BS 2845	7 24 26.3	+ 8 23 28	"
BS 1305	4 12 28.1	+61 43 36	"	BS 2035	5 49 10.1	-20 52 53	"	BS 2852	7 25 53.7	+31 53 07	"
BS 1309	4 10 51.3	+ 7 35 22	"	BS 2040	5 49 11.7	-35 47 08	"	BS 2854	7 25 26.3	+ 9 01 41	"
BS 1318	4 12 00.7	-10 22 43	"	BS 2047	5 51 25.1	+20 16 06	"	BS 2878	7 27 38.5	-43 11 56	"
BS 1325	4 12 58.1	+ 7 43 45	"	BS 2056	5 51 17.7	-33 48 40	"	BS 2881	7 28 45.7	-30 51 21	"
BS 1326	4 12 20.5	-42 24 59	"	BS 2061	5 52 27.7	+ 7 23 56	"	BS 2882	7 28 56.1	-37 14 02	810720
BS 1327	4 15 56.9	+65 01 15	"	BS 2065	5 52 23.4	-11 46 55	"	BS 2890/1	7 31 24.6	+31 59 58	CSI 79
BS 1336	4 13 46.5	-62 35 54	"	BS 2067	5 53 11.3	+13 55 40	"	BS 2902	7 31 30.1	-14 24 52	810720
BS 1346	4 16 56.6	+15 30 29	"	BS 2077	5 55 24.4	+54 16 59	"	BS 2903	7 32 54.1	+46 17 32	CSI 79
BS 1347	4 15 59.9	-33 55 08	"	BS 2088	5 54 07.6	-14 10 31	830509	BS 2905	7 32 50.5	+27 00 29	"
BS 1355	4 15 36.9	-59 25 17	"	BS 2091	5 55 51.5	+44 56 40	CSI 79	BS 2911	7 32 02.3	-36 13 42	"
BS 1373	4 20 02.7	+17 25 35	"	BS 2095	5 56 13.3	+45 56 03	"	BS 2915	7 33 52.7	+40 08 19	"
BS 1385	4 22 01.9	+18 55 41	"	BS 2102	5 56 18.6	+37 12 38	"	BS 2919	7 38 25.5	-78 59 27	"
BS 1393	4 22 09.3	-34 07 53	"	BS 2106	5 53 42.9	-63 06 16	"	BS 2921	7 33 45.9	-14 22 49	"
BS 1407	4 25 34.6	+16 14 57	"	BS 2113	5 55 45.7	-35 17 13	"	BS 2935	7 36 52.9	+38 27 37	"
BS 1409	4 25 41.5	+19 04 15	"	BS 2120	5 57 33.1	+ 3 04 28	"	BS 2937	7 35 30.9	-34 51 17	"
BS 1411	4 25 42.9	+15 51 09	"	BS 2134	5 57 36.9	-42 49 00	"	BS 2938	7 36 35.3	+17 47 22	"
BS 1412	4 25 48.2	+15 45 40	"	BS 2135	6 01 04.7	+23 16 03	"	BS 2943	7 36 41.1	+ 5 21 17	810720
BS 1423	4 26 47.4	-13 09 24	"	BS 2140	6 00 56.9	+20 08 27	"	BS 2961	7 37 41.5	-38 11 31	CSI 79
BS 1441	4 30 07.1	+ 3 18 49	"	BS 2141	6 01 14.5	-26 16 58	"	BS 2965	7 39 03.6	+13 35 55	"
BS 1453	4 31 32.7	-29 51 59	"	BS 2142	6 02 47.7	+35 23 49	"	BS 2967	7 39 14.0	+14 19 35	"
BS 1454	4 33 13.0	+41 09 49	"	BS 2198	6 01 47.5	+ 6 42 18	"	BS 2970	7 38 51.4	+ 9 25 58	"
BS 1457	4 33 02.9	+16 24 38	810720	BS 2199	6 09 10.2	+16 08 36	"	BS 2973	7 40 11.3	+29 00 21	"
BS 1464	4 33 36.3	-30 39 47	CSI 79	BS 2208	6 09 05.7	+14 13 17	"	BS 2985	7 41 25.7	+24 31 08	"
BS 1481	4 35 53.3	-14 24 00	"	BS 2215	6 10 25.9	+10 38 43	"	BS 2990	7 42 15.4	+28 08 54	"
BS 1496	4 38 15.1	-19 45 57	"	BS 2216	6 13 18.3	+61 32 03	"	BS 2993	7 41 31.1	-28 17 26	"
BS 1500	4 40 44.9	+40 41 40	"	BS 2219	6 11 51.4	+22 31 21	"	BS 2999	7 43 19.3	+37 38 23	"
BS 1502	4 40 44.9	-41 57 28	"	BS 2227	6 12 11.4	+29 31 05	"	BS 3002	7 41 59.7	-40 48 37	"
BS 1527	4 38 56.9	+63 25 21	"	BS 2231	6 12 24.9	+ 6 15 28	"	BS 3003	7 43 13.7	+18 37 59	"
BS 1532	4 47 23.6	-17 01 27	"	BS 2239	6 12 59.3	+ 6 05 00	"	BS 3013	7 44 17.0	+33 32 23	"
BS 1536	4 45 21.3	+ 5 45 24	"	BS 2249	6 13 53.7	-16 35 57	"	BS 3017	7 43 28.3	-37 50 45	"
BS 1543	4 46 07.9	+ 5 42 31	"	BS 2251	6 14 37.0	+ 5 07 00	"	BS 3027	7 45 28.5	-15 53 21	"
BS 1544	4 47 07.3	+ 6 52 31	"	BS 2254	6 14 57.2	-22 41 31	"	BS 3034	7 46 00.3	-25 48 42	"
BS 1544	4 47 53.0	+ 8 48 55	"	BS 2256	6 14 46.2	-35 07 21	"	BS 3045	7 47 11.3	-24 43 57	"
BS 1552	4 48 32.4	+ 5 31 16	830509	BS 2263	6 15 18.9	-37 43 08	"	BS 3046	7 46 50.9	-46 57 01	"
BS 1556	4 49 42.0	+14 10 07	CSI 79	BS 2269	6 17 13.0	+14 40 25	"	BS 3061	7 49 29.7	+ 3 24 27	"
BS 1570	4 52 08.3	+10 04 22	"	BS 2284	6 19 04.7	-11 44 54	"	BS 3064	7 49 27.2	-13 45 48	"
BS 1577	4 53 43.9	+33 05 18	"	BS 2286	6 19 56.0	+22 32 27	"	BS 3095	7 54 09.1	+15 55 30	"
BS 1580	4 53 33.3	+13 26 12	"	BS 2290	6 18 47.1	-48 42 50	810720	BS 3105	7 53 51.1	-57 10 11	"
BS 1603	4 58 57.5	+60 22 18	"	BS 2294	6 20 29.7	-17 55 45	CSI 79	BS 3113	7 55 40.3	-30 11 55	"
BS 1605	4 58 22.4	+43 45 03	"	BS 2296	6 20 17.0	-33 24 35	"	BS 3126	7 55 54.5	-58 59 25	"
BS 1608	4 57 28.3	+10 20 05	"	BS 2308	6 22 36.9	+14 45 03	"	BS 3135	7 58 13.2	-2 44 34	"
BS 1612	4 58 58.6	+41 00 17	"	BS 2309	6 22 02.0	-12 56 01	"	BS 3138	7 56 51.6	-60 10 06	810720
BS 1614	4 58 19.9	+ 5 48 37	"	BS 2318	6 22 47.3	-28 44 59	810720	BS 3145	7 59 39.7	+ 2 28 22	CSI 79
BS 1622	5 01 47.1	+58 54 18	"	BS 2326	6 22 50.5	-52 40 03	"	BS 3147	7 58 00.5	-60 41 12	"
BS 1641	5 03 00.2	+41 10 07	"	BS 2343	6 25 59.6	+20 14 43	CSI 79	BS 3150	7 59 58.5	-6 11 46	"
BS 1648	5 02 48.5	+ 1 06 37	"	BS 2354	6 24 05.5	-63 23 53	810720	BS 3165	8 01 49.5	-39 51 40	"
BS 1652	5 02 36.3	-35 33 00	"	BS 2361	6 26 18.7	-32 32 49	CSI 79	BS 3169	8 03 20.7	+22 46 46	"
BS 1654	5 03 20.5	-22 26 11	"	BS 2370	6 28 22.5	+11 17 12	"	BS 3176	8 04 49.4	+21 43 42	810720
BS 1656	5 04 29.4	+18 34 45	"	BS 2392	6 30 26.2	-11 07 40	"	BS 3185	8 05 24.7	-24 09 31	CSI 79
BS 1659	5 05 03.5	+24 12 02	"	BS 2405	6 33 06.6	+38 29 16	779907	BS 3188	8 06 04.7	-2 50 11	"
BS 1663	5 03 39.7	-49 38 36	"	BS 2418	6 34 07.5	+ 5 10 03	CSI 79	BS 3207	8 07 59.3	-47 11 17	"
BS 1666	5 05 23.3	+ 5 08 57	"	BS 2419	6 35 11.6	+39 26 12	"	BS 3208-10	8 09 20.6	+17 47 59	"
BS 1679	5 06 45.0	+ 8 48 59	830509	BS 2421	6 34 49.3	+16 26 36	"	BS 3211	8 08 55.4	-12 46 37	"
BS 1698	5 10 40.5	+ 2 48 12	CSI 79	BS 2422	6 34 43.2	+ 6 10 42	"	BS 3225	8 09 34.2	-39 28 06	"
BS 1702	5 10 40.9	-16 15 46	"	BS 2427	6 35 45.6	+42 32 04	"	BS 3226	8 09 44.4	-42 50 12	"
BS 1706	5 12 08.7	+32 37 53	"	BS 2429	6 34 30.0	-19 12 42	"	BS 3236	8 15 12.0	+72 33 53	"
BS 1708	5 12 59.4	+45 56 56	"	BS 2443</							

NAME	RA	(1950)	DEC	POS REF	NAME	RA	(1950)	DEC	POS REF	NAME	RA	(1950)	DEC	POS REF
BS 3428	8 37	30.0	+19 50 52	"	BS 4293	10 57	51.2	-41 57 26	"	BS 4986	13 10	03.5	+11 49 16	"
BS 3461	8 41	50.7	+18 20 20	"	BS 4295	10 58	50.2	+56 39 02	"	BS 4989	13 11	08.3	-58 50 11	"
BS 3474/5	8 43	40.4	+28 56 38	"	BS 4299	10 59	16.5	-2 12 53	"	BS 4998	13 12	01.5	+11 35 47	"
BS 3482	8 44	07.6	+6 36 08	"	BS 4300	10 59	39.7	+20 26 52	"	BS 5005	13 13	51.2	-1 07 34	"
BS 3484	8 44	00.7	-13 21 48	"	BS 4301	11 00	39.5	+62 01 15	"	BS 5011	13 14	17.4	+9 41 04	"
BS 3487	8 44	19.9	-45 51 27	"	BS 4333	11 06	34.3	+36 34 50	"	BS 5015	13 15	04.6	+5 43 57	"
BS 3498	8 45	24.9	-56 35 06	"	BS 4335	11 06	51.5	+44 46 12	"	BS 5020	13 16	11.7	-22 54 28	"
BS 3518	8 48	24.4	-27 31 23	"	BS 4336	11 06	50.9	+43 28 43	"	BS 5028	13 17	46.7	-36 26 57	830509
BS 3521	8 49	28.3	+28 26 52	"	BS 4337	11 06	26.7	-58 42 12	"	BS 5032	13 21	37.9	+37 17 39	CSI 79
BS 3538	8 51	50.0	-5 14 37	"	BS 4357	11 11	27.0	+20 47 51	"	BS 5034/5	13 21	54.9	+55 11 09	"
BS 3541	8 52	33.9	+17 25 21	"	BS 4359	11 11	37.0	+15 42 10	"	BS 5056	13 22	33.3	-10 54 03	810720
BS 3547	8 52	45.0	+6 08 11	"	BS 4362	11 12	32.7	+23 22 04	"	BS 5064	13 24	04.3	-12 26 52	CSI 79
BS 3569	8 55	47.6	+48 14 21	"	BS 4371	11 14	42.9	+2 17 07	"	BS 5073	13 24	51.3	+72 39 02	"
BS 3571	8 55	54.9	-60 27 09	"	BS 4374/5	11 15	31.1	+31 48 39	"	BS 5080	13 26	58.4	-23 01 23	"
BS 3576	8 58	03.9	+67 49 34	"	BS 4377	11 15	46.9	+33 22 02	"	BS 5089	13 28	08.1	-39 08 58	"
BS 3577	8 56	21.4	+18 19 49	"	BS 4382	11 16	50.3	-14 30 27	"	BS 5095	13 29	21.7	-5 59 52	"
BS 3579	8 57	24.0	+41 58 55	"	BS 4392	11 20	05.3	+43 45 25	"	BS 5097	13 29	48.8	-28 26 08	"
BS 3593	8 58	32.7	-42 58 36	"	BS 4404	11 22	23.3	+11 42 17	"	BS 5101	13 30	23.4	-6 56 17	"
BS 3614	9 02	25.6	-46 53 51	"	BS 4432	11 27	45.4	-2 43 37	"	BS 5107	13 32	08.5	-0 20 26	"
BS 3618	9 04	24.9	+1 39 50	"	BS 4434	11 28	27.5	+69 36 25	"	BS 5110	13 32	33.9	+37 26 15	"
BS 3624	9 06	49.0	+63 43 06	"	BS 4445	11 29	53.9	-26 28 14	"	BS 5123	13 34	37.9	+24 52 02	"
BS 3628	9 05	51.0	-25 39 20	"	BS 4449	11 30	25.3	-30 48 39	"	BS 5132	13 36	42.3	-53 12 45	"
BS 3634	9 06	09.3	-43 13 48	810720	BS 4450	11 30	32.3	-31 34 51	810720	BS 5133	13 35	42.7	+50 58 06	"
BS 3639	9 07	37.8	+31 10 05	779907	BS 4467	11 33	27.7	-62 44 33	CSI 79	BS 5134	13 36	53.5	-49 41 48	"
BS 3654	9 09	15.3	-44 39 40	CSI 79	BS 4468	11 34	08.5	-9 31 30	"	BS 5150	13 38	59.0	-8 27 04	"
BS 3682	9 13	38.3	-38 21 38	"	BS 4471	11 34	23.2	-0 32 49	"	BS 5154	13 38	50.5	+54 56 01	"
BS 3684	9 13	44.9	-37 12 12	"	BS 4483	11 35	52.9	+8 24 38	"	BS 5168	13 42	50.9	-32 47 25	"
BS 3685	9 12	39.6	-69 30 38	"	BS 4491	11 37	18.4	-16 20 33	"	BS 5171	13 43	40.1	-62 20 24	"
BS 3698	9 18	03.9	+56 54 44	"	BS 4494	11 37	43.4	-34 28 01	"	BS 5171A	"	"	"	"
BS 3699	9 15	45.0	-59 03 52	"	BS 4496	11 38	25.2	+34 29 01	"	BS 5181	13 44	41.7	-17 36 36	"
BS 3705	9 18	00.7	+34 36 17	"	BS 4498	11 38	39.0	-28 55 17	"	BS 5189	13 46	01.9	-35 27 10	"
BS 3718	9 19	16.6	-25 45 04	"	BS 4511	11 41	07.3	-62 12 41	"	BS 5191	13 45	34.3	+49 33 43	"
BS 3731	9 21	44.7	+26 23 04	"	BS 4517	11 43	17.3	+6 48 34	"	BS 5192	13 46	32.4	-34 12 07	810720
BS 3733	9 21	02.2	-28 37 07	"	BS 4518	11 43	24.9	+48 03 22	"	BS 5199	13 46	48.4	+39 47 27	779907
BS 3748	9 25	07.8	-8 26 28	810720	BS 4520	11 43	13.9	-66 27 04	CSI 79	BS 5200	13 47	03.7	+16 02 41	CSI 79
BS 3757	9 27	36.5	+63 16 54	"	BS 4523	11 44	07.6	-40 13 41	"	BS 5215	13 48	56.7	+34 54 41	"
BS 3765	9 27	10.7	-35 43 54	"	BS 4525	11 44	45.3	-30 00 19	"	BS 5219	13 49	35.1	+34 41 28	"
BS 3769	9 28	30.1	+35 19 30	"	BS 4532	11 46	13.2	-26 28 16	"	BS 5231	13 50	49.5	-46 52 55	"
BS 3771	9 30	05.7	+70 03 06	"	BS 4534	11 48	05.3	+2 02 46	"	BS 5232	13 52	24.4	-47 02 34	"
BS 3773	9 28	52.2	+23 11 20	"	BS 4540	11 48	30.5	+14 51 04	"	BS 5235	13 52	18.1	+18 38 50	"
BS 3775	9 29	31.4	+51 54 21	"	BS 4546	11 48	38.1	-44 53 40	"	BS 5254	13 55	34.8	-44 33 37	830509
BS 3777	9 26	37.3	-71 23 04	"	BS 4552	11 50	06.1	+38 04 38	"	BS 5270	13 56	15.0	+14 53 32	CSI 79
BS 3779	9 29	16.7	+9 56 12	"	BS 4555	11 50	22.6	-33 37 46	"	BS 5287	14 00	04.5	+9 55 38	"
BS 3786	9 28	43.6	-40 14 48	"	BS 4557	11 51	12.5	+53 58 21	"	BS 5288	14 03	31.0	-36 07 30	810720
BS 3804	9 31	08.0	+23 40 38	"	BS 4562	11 52	39.2	+37 02 06	"	BS 5299	14 05	55.7	+44 05 28	CSI 79
BS 3815	9 32	39.9	+36 02 14	"	BS 4586	11 57	44.3	+81 07 54	"	BS 5300	14 06	25.1	+49 41 37	"
BS 3820	9 33	45.1	+31 23 11	"	BS 4608	12 02	39.6	+9 00 36	"	BS 5301	14 08	06.3	-16 03 59	"
BS 3824	9 35	21.0	+67 29 55	"	BS 4618	12 05	29.2	-50 22 57	"	BS 5315	14 10	13.3	-10 02 29	"
BS 3834	9 35	50.7	+4 52 32	"	BS 4630	12 07	32.9	-22 20 29	"	BS 5316	14 11	27.0	-56 51 09	"
BS 3836	9 35	02.1	-49 07 47	"	BS 4638	12 10	01.7	-52 05 24	830509	BS 5331	14 12	21.6	+3 34 06	"
BS 3842	9 36	04.1	-42 57 52	830509	BS 4660	12 12	57.5	+57 18 35	CSI 79	BS 5334	14 13	07.7	+69 40 00	"
BS 3845	9 37	18.1	-0 54 52	CSI 79	BS 4662	12 13	13.7	-17 15 50	"	BS 5339	14 18	39.0	-83 26 28	"
BS 3850	9 38	37.9	+31 30 20	"	BS 4665	12 13	21.3	+72 49 43	"	BS 5340	14 13	22.7	+19 26 30	"
BS 3852	9 38	28.9	+10 07 13	"	BS 4666	12 13	37.4	+40 56 17	"	BS 5352	14 15	04.9	+15 29 36	"
BS 3858	9 39	00.0	-23 21 47	"	BS 4671	12 14	50.9	-67 40 56	"	BS 5381	14 20	12.4	-27 31 31	"
BS 3866	9 43	00.6	+14 15 03	"	BS 4672	12 15	01.9	+53 28 09	"	BS 5384	14 20	41.7	+1 28 30	810720
BS 3870	9 43	00.1	+57 21 31	"	BS 4682	12 16	19.0	-54 51 54	"	BS 5394	14 21	50.5	+8 18 42	CSI 79
BS 3871	9 41	58.2	-27 32 23	830509	BS 4690	12 17	21.2	+49 15 39	CSI 79	BS 5404	14 23	29.5	+52 04 50	"
BS 3873	9 43	00.9	+24 00 18	CSI 79	BS 4694	12 17	47.2	+26 16 43	"	BS 5429	14 29	40.3	+30 35 23	"
BS 3876	9 43	31.7	+6 56 23	"	BS 4695	12 17	48.4	+3 35 25	"	BS 5435	14 30	03.7	+38 31 33	"
BS 3881	9 45	22.3	-6 11 25	"	BS 4700	12 18	38.7	-60 07 30	"	BS 5447	14 32	30.1	+29 57 40	"
BS 3882	9 44	52.2	+11 39 40	"	BS 4701	12 18	25.9	+58 08 31	"	BS 5452	14 32	54.6	+49 35 07	"
BS 3888	9 47	27.0	+59 16 29	"	BS 4707	12 19	59.5	+26 07 23	"	BS 5459	14 36	11.2	-60 37 49	810720
BS 3896	9 48	19.7	+13 18 02	"	BS 4716	12 21	19.6	+42 49 09	"	BS 5470	14 41	32.9	-78 50 04	CSI 79
BS 3903	9 49	04.3	-14 36 39	"	BS 4725	12 22	40.1	+57 03 16	"	BS 5487	14 40	25.2	-5 26 30	"
BS 3905	9 49	55.3	+26 14 34	"	BS 4737	12 24	26.7	+28 32 45	"	BS 5490	14 41	13.3	+26 44 20	"
BS 3912	9 49	44.6	-46 18 45	"	BS 4743	12 25	19.4	-49 57 12	"	BS 5496	14 42	37.0	-1 12 25	"
BS 3915	9 51	05.3	+6 11 25	"	BS 4745	12 25	12.7	+55 59 21	"	BS 5502	14 42	54.3	+17 17 04	"
BS 3916	9 50	43.4	-27 05 49	"	BS 4757	12 27	16.3	-16 14 12	"	BS 5505/6	14 42	47.9	+27 17 04	"
BS 3919	9 51	56.2	-25 41 45	"	BS 4759	12 27	40.0	-23 25 12	"	BS 5510	14 43	08.1	+32 59 56	"
BS 3939	9 56	26.0	+57 03 06	"	BS 4765	12 28	22.7	-56 50 00	810720	BS 5511	14 43	43.0	+2 06 07	"
BS 3946	9 56	47.4	-23 42 38	"	BS 4770	12 27	55.7	+69 28 39	CSI 79	BS 5512	14 43	44.4	+15 20 25	"
BS 3950	9 57	34.3	+8 17 05	"	BS 4775	12 28	48.9	+7 52 47	"	BS 5526	14 47	20.7	-27 45 10	"
BS 3975	10 04	36.4	+17 00 24	"	BS 4785	12 29	27.1	-71 51 24	"	BS 5530	14 47	54.9	-15 47 24	"
BS 3980	10 05	15.1	+10 14 35	"	BS 4787	12 31	22.2	+41 37 43	"	BS 5531	14 48	06.3	+15 50 05	"
BS 3982	10 05	42.6	+12 12 45	810720	BS 4786	12 31	45.3	-23 07 12	CSI 79	BS 5542	14 49	33.9	-30 22 18	"
BS 3992	10 07	22.3	-35 36 36	CSI 79	BS 4788	12 31	21.5	+70 03 48	"	BS 5544	14 49	04.7	+19 18 55	"
BS 3994	10 08	08.9	-12 06 21	"	BS 4800	12 34	07.3	+59 45 44	"	BS 5563	14 50	49.6	+74 21 35	"
BS 4008	10 11	41.6	+60 14 01	"	BS 4801	12 34	27.9	+17 21 52	"	BS 5568	14 54	32.3	-21 11 27	"
BS 4009	10 10	01.6	+57 48 46	"	BS 4802	12 34	57.3	-48 15 06	"	BS 5584	14 56	53.1	+4 45 57	"
BS 4013	10 11	12.0	-32 47 03	"	BS 4807	12 35	49.3	+2 07 45	"	BS 5589	14 56	46.7	+66 07 52	779907
BS 4023	10 12	38.0	-41 52 25											

NAME	RA (1950)	DEC	POS REF	NAME	RA (1950)	DEC	POS REF	NAME	RA (1950)	DEC	POS REF
BS 5859	15 42 54.9	+ 5 36 08	"	BS 6707	17 56 35.2	+30 11 30	"	BS 7528	19 43 24.6	+45 00 27	CSI 79
BS 5867	15 43 52.6	+15 34 35	"	BS 6709	17 57 42.4	+ 0 37 49	"	BS 7536	19 45 09.3	+18 24 33	"
BS 5868	15 44 00.7	+ 7 30 29	"	BS 6712	17 57 47.0	+ 4 22 10	"	BS 7541	19 46 16.7	+10 59 46	"
BS 5879	15 46 29.2	+18 17 39	"	BS 6720	17 58 17.4	+19 30 22	"	BS 7547	19 45 59.0	+47 46 57	"
BS 5881	15 47 00.3	- 3 16 42	"	BS 6728	17 58 30.3	+45 30 08	"	BS 7557	19 48 20.6	+ 8 44 06	810720
BS 5894	15 48 23.2	+15 17 01	"	BS 6736	18 00 48.4	-24 21 49	810720	BS 7559	19 48 34.7	- 2 35 18	CSI 79
BS 5897	15 50 42.9	-63 16 41	"	BS 6746	18 02 35.7	-30 25 36	"	BS 7564	19 48 38.5	+32 47 11	779907
BS 5899	15 49 03.9	+21 07 36	"	BS 6748	18 03 00.9	-36 01 31	CSI 79	BS 7565	19 48 54.7	+22 28 53	CSI 79
BS 5908	15 50 58.3	-16 35 02	"	BS 6752	18 02 55.5	+ 2 30 33	"	BS 7566	19 48 47.5	+38 35 32	"
BS 5914	15 50 56.6	+42 35 25	"	BS 6758	18 03 23.6	+11 59 53	"	BS 7568	19 48 58.9	+37 41 51	"
BS 5924	15 52 22.2	+20 27 21	"	BS 6765	18 03 55.3	+22 12 45	"	BS 7569	19 49 42.9	+11 30 12	"
BS 5932	15 52 57.7	+43 16 59	"	BS 6766	18 04 54.9	-28 27 51	"	BS 7582	19 48 21.0	+70 08 26	"
BS 5933	15 54 08.3	+15 49 23	"	BS 6806	18 07 57.9	+38 27 11	"	BS 7583	19 50 25.9	+36 18 07	"
BS 5941	15 55 23.0	-14 08 10	"	BS 6815	18 10 01.1	+31 23 29	"	BS 7584	19 51 25.4	- 8 42 19	"
BS 5947	15 55 30.9	+27 01 16	"	BS 6819	18 12 54.7	-56 02 27	"	BS 7602	19 52 51.3	+ 6 16 48	"
BS 5953	15 57 22.3	-22 28 49	"	BS 6832	18 14 14.6	-36 46 44	810720	BS 7615	19 54 25.7	+34 56 57	"
BS 5964	15 57 38.9	+50 01 20	"	BS 6834	18 13 34.5	+ 2 21 34	CSI 79	BS 7633	19 54 58.1	+58 42 42	"
BS 5984/5	16 02 31.4	-19 40 10	"	BS 6836	18 14 13.5	-28 18 21	"	BS 7635	19 56 31.9	+19 21 17	"
BS 5993	16 03 52.6	-20 32 05	"	BS 6838	18 14 16.9	-17 23 32	"	BS 7645	19 57 47.7	+17 22 42	"
BS 5995	16 02 14.4	+59 32 50	"	BS 6859	18 17 47.5	-29 51 03	"	BS 7647	19 58 05.0	+36 54 16	"
BS 5996	16 04 15.7	-13 56 16	"	BS 6861	18 18 26.6	-24 56 20	"	BS 7648	19 58 33.7	+ 8 25 07	"
BS 5997	16 04 28.0	-20 44 04	"	BS 6868	18 18 10.9	+21 56 18	"	BS 7648	20 00 33.9	-67 27 13	"
BS 5999	16 05 12.7	-38 58 21	"	BS 6869	18 18 43.2	- 2 54 47	"	BS 7652	20 00 14.3	-38 04 49	"
BS 6001	16 05 04.3	-26 11 39	"	BS 6872	18 18 06.3	+36 02 26	"	BS 7665	20 03 50.3	-66 18 42	"
BS 6005	16 05 12.0	+21 57 18	"	BS 6873	18 19 00.9	+ 5 24 40	"	BS 7667	20 01 48.5	- 0 50 59	"
BS 6010	16 06 03.2	+ 8 39 55	"	BS 6879	18 20 51.1	-34 24 35	"	BS 7676	20 00 56.9	+64 40 49	"
BS 6018	16 07 08.4	+36 36 59	"	BS 6882	18 20 03.4	+23 15 29	"	BS 7678	20 02 38.3	+32 04 31	"
BS 6020	16 12 48.0	-78 34 25	"	BS 6891	18 20 15.7	+49 05 43	"	BS 7680	20 03 08.3	+15 21 22	"
BS 6021	16 12 54.6	-78 32 44	"	BS 6895	18 21 33.9	+21 44 43	"	BS 7685	20 02 35.9	+67 43 51	"
BS 6027	16 09 05.0	-19 19 54	"	BS 6913	18 24 53.0	-25 27 03	"	BS 7686	20 01 02.3	+76 20 32	"
BS 6039	16 09 30.1	+23 37 21	"	BS 6917	18 24 02.9	+29 47 55	"	BS 7687	20 03 45.3	+51 41 41	"
BS 6056	16 11 43.3	- 3 34 00	"	BS 6929	18 26 16.9	-25 17 23	"	BS 7696	20 05 49.5	+16 31 02	"
BS 6072	16 16 05.3	-50 02 06	810720	BS 6948	18 29 31.1	-39 55 42	"	BS 7704	20 04 40.7	+67 52 58	"
BS 6075	16 15 40.3	- 4 34 18	CSI 79	BS 6966	18 30 41.2	+23 34 41	"	BS 7708	20 07 34.0	+36 41 27	"
BS 6078	16 16 10.7	-14 45 08	"	BS 6973	18 32 29.0	- 8 16 49	"	BS 7710	20 08 43.5	- 0 58 16	810720
BS 6084	16 18 08.7	-25 28 28	810720	BS 6982	18 37 12.3	-71 28 28	"	BS 7719	20 09 54.7	+26 19 41	CSI 79
BS 6086	16 16 24.9	+59 52 32	CSI 79	BS 7001	18 35 14.6	+38 44 09	"	BS 7720	20 10 38.9	- 1 09 36	"
BS 6090	16 17 47.2	+49 09 24	"	BS 7009	18 36 27.3	+39 37 23	779907	BS 7733	20 12 01.6	+43 13 34	"
BS 6092	16 18 14.0	+46 25 53	"	BS 7023	18 39 58.3	-19 20 00	CSI 79	BS 7735	20 12 03.3	+46 35 19	"
BS 6094	16 20 37.6	-39 04 40	"	BS 7045	18 43 03.9	-19 39 36	"	BS 7747	20 14 52.6	-12 39 49	"
BS 6095	16 19 42.7	+19 16 08	"	BS 7063	18 44 31.2	- 4 48 10	"	BS 7751	20 13 55.4	+47 33 34	"
BS 6104	16 21 10.3	-19 55 18	"	BS 7064	18 44 03.4	+26 36 26	"	BS 7754	20 15 16.9	-12 42 05	810720
BS 6105/6	16 21 30.9	-29 35 15	"	BS 7066	18 44 48.7	- 5 45 35	"	BS 7763	20 15 56.5	+37 52 35	779907
BS 6107	16 20 28.3	+33 54 54	"	BS 7106	18 48 14.0	+33 18 12	779907	BS 7769	20 16 36.0	+36 50 31	CSI 79
BS 6108	16 20 36.0	+33 49 06	"	BS 7120	18 52 05.8	-22 44 08	810720	BS 7771	20 17 08.3	+13 03 31	"
BS 6118	16 24 07.2	-18 20 38	"	BS 7129	18 53 17.1	-37 24 32	CSI 79	BS 7773	20 17 53.5	-12 55 04	830509
BS 6119	16 23 34.7	+19 00 16	"	BS 7132	18 52 13.7	+27 50 45	"	BS 7776	20 18 12.1	-14 56 25	CSI 79
BS 6128	16 25 01.5	- 7 29 05	"	BS 7133	18 52 38.1	+22 34 49	"	BS 7783	20 17 02.0	+66 41 33	"
BS 6132	16 23 18.4	+61 37 36	"	BS 7139	18 52 45.2	+36 50 02	779907	BS 7789	20 19 54.3	+24 17 07	"
BS 6134	16 26 20.1	-26 19 21	"	BS 7147	18 53 51.0	+17 55 43	CSI 79	BS 7796	20 20 25.9	+40 05 43	"
BS 6136	16 26 00.9	+ 0 46 30	"	BS 7150	18 54 44.7	-21 10 25	"	BS 7800	20 20 58.6	+40 51 54	"
BS 6146	16 26 59.9	+41 59 26	779907	BS 7157	18 53 48.7	+43 52 46	779907	BS 7804	20 19 53.1	+68 43 13	"
BS 6147	16 28 16.4	-16 30 19	830509	BS 7162	18 55 08.9	+32 50 08	CSI 79	BS 7805	20 20 29.0	+63 49 09	"
BS 6148	16 28 04.0	+21 35 49	CSI 79	BS 7169	18 57 40.5	-37 07 53	"	BS 7806	20 21 51.6	+32 01 39	"
BS 6159	16 30 15.7	+11 35 37	"	BS 7169-70	18 57 41.1	-37 07 55	ED	BS 7807	20 21 51.9	+37 18 49	"
BS 6163	16 35 53.0	-77 25 00	"	BS 7170	18 57 41.6	-37 07 57	CSI 79	BS 7847	20 29 05.1	+36 45 58	"
BS 6175	16 34 24.1	-10 28 02	"	BS 7176	18 57 21.0	+14 59 55	"	BS 7851	20 29 46.1	+49 03 02	"
BS 6200	16 37 23.2	+49 01 30	"	BS 7178	18 57 04.3	+32 37 10	"	BS 7869	20 34 03.4	+47 28 02	"
BS 6212	16 39 23.9	+31 41 30	"	BS 7183	18 57 51.4	+22 44 36	"	BS 7882	20 35 11.7	+14 25 08	"
BS 6220	16 41 10.7	+39 00 57	"	BS 7193	18 59 00.5	- 5 48 38	"	BS 7884	20 35 45.3	- 1 16 50	"
BS 6227	16 43 06.5	+15 50 10	"	BS 7201	18 58 40.6	+40 36 44	"	BS 7886	20 35 37.7	+18 05 29	"
BS 6228	16 43 25.7	+ 8 40 20	830509	BS 7217	19 01 41.2	-21 49 00	810720	BS 7892	20 36 22.3	+13 08 16	"
BS 6241	16 46 55.1	-34 12 14	CSI 79	BS 7230	19 02 49.3	-15 44 13	CSI 79	BS 7900	20 37 12.3	-18 18 56	"
BS 6242	16 45 43.5	+42 19 35	"	BS 7234	19 03 49.1	-27 44 42	"	BS 7914	20 38 29.3	+19 45 07	"
BS 6258	16 48 41.7	+29 53 25	"	BS 7235	19 03 06.6	+13 47 15	"	BS 7924	20 39 43.4	+45 06 02	"
BS 6272	16 51 28.7	-41 04 14	"	BS 7236	19 03 35.7	- 4 57 33	810720	BS 7939	20 42 42.5	+25 05 25	"
BS 6285	16 54 28.3	-55 54 48	"	BS 7237	19 03 03.3	+31 40 05	CSI 79	BS 7940	20 41 57.9	+56 55 58	800204
BS 6293	16 53 10.2	+18 30 42	"	BS 7238	19 03 02.4	+30 39 24	"	BS 7941	20 43 10.7	+17 54 25	CSI 79
BS 6299	16 55 17.9	+ 9 27 03	"	BS 7243	19 03 57.6	+ 8 09 09	"	BS 7942	20 43 35.7	+30 32 09	"
BS 6304	16 57 26.5	-58 53 07	"	BS 7244	19 03 50.2	+29 50 37	"	BS 7944	20 43 04.1	+56 18 20	"
BS 6306	16 54 49.3	+50 06 57	"	BS 7254	19 06 04.3	-37 59 02	"	BS 7949	20 44 11.1	+33 46 54	"
BS 6308	16 56 53.7	-25 09 55	"	BS 7264	19 06 47.3	-21 06 16	"	BS 7950	20 44 58.2	- 9 40 48	830509
BS 6324	16 58 22.4	+30 59 55	"	BS 7272	19 07 14.3	+34 30 57	"	BS 7951	20 45 06.0	- 5 12 43	810720
BS 6337	17 00 50.2	+15 29 00	"	BS 7275	19 07 15.4	+52 20 41	"	BS 7954	20 45 16.7	+ 3 07 16	CSI 79
BS 6346	17 01 42.3	+35 29 00	"	BS 7282	19 10 27.7	-12 22 03	"	BS 7957	20 44 16.4	+61 38 38	"
BS 6353	17 02 57.5	- 0 49 29	800204	BS 7286	19 10 27.9	+21 28 07	"	BS 7980	20 48 50.4	-27 06 25	"
BS 6378	17 07 30.5	-15 39 53	830509	BS 7288	19 11 16.3	+ 5 25 44	"	BS 7986	20 50 55.0	-58 38 38	"
BS 6392	17 10 59.4	-39 42 34	CSI 79	BS 7293/4	19 10 47.3	+49 45 22	"	BS 8005	20 51 52.2	+33 14 47	"
BS 6393	17 10 06.2	+10 38 38	"	BS 7302	19 13 28.1	+30 26 15	"	BS 8006	20 52 33.0	- 1 33 52	"
BS 6396	17 08 38.1	+65 46 33	"	BS 7310	19 12 32.7	+67 34 23	"	BS 8008	20 52 25.6	+27 51 58	"
BS 6397	17 12 02.0	-33 29 32	"	BS 7314	19 14 37.7	-38 02 36	"	BS 8023	20 54 48.7	+44 43 53	"
BS 6406	17 12 21.9	+14 26 44	"	BS 7317	19 16 08.9	-15 37 28	"	BS 8028	20 55 18.3	+40 58 25	"
BS 6410	17 12 58.5	+24 53 47	"	BS 7328	19 15 56.7	+53 16 30	"	BS 8041	20 57 55.9	- 4 55 27	"
BS 6412	17 13 42.9	+ 2 14 26	"	BS 7330	19 18 11.6	-35 04 37	"	BS 8042	20 58 54.4	-43 11 52	810720
BS 6418	17 13 18.2	+36 51 50	"	BS 7337	19 19 02.7	-44 33 17	"	BS 8047	20 58 07.3	+47 19 29	CSI 79
BS 6428	17 15 26.2	-16 15 35	"	BS 7340	19 18 46.4	-17 56 35	830509	BS 8057	21 00 40.1	+14 31 52	"
BS 6441	17 17 37.9	-19 16 53	"	BS 7342	19 18 51.7	-16 03 01	CSI 79	BS 8062	21 00 36.7	+44 35	

NAME	RA	(1950)	DEC	POS REF	NAME	RA	(1950)	DEC	POS REF	NAME	RA	(1950)	DEC	POS REF
BS 8262	21 34 08.3	+45 09 00	779907		BW I-76	18 00 28	-29 59 33	"		C-891	h m s	"	"	
BS 8278	21 37 19.4	-16 53 21	830509		BW I-141	18 00 30	-30 00 23	"		AF CAM	3 28 14.4	+58 37 13	671102	
BS 8279	21 36 34.6	+61 51 20	CSI 79		BW I-145	18 00 31	-30 00 31	"		ALF CAE	4 38 56.9	-41 57 28	850903	
BS 8283	21 38 49.8	-14 16 17	810720		BW I-155	18 00 32	-29 59 46	"		R CAE	4 38 43.9	-38 20 02	CSI 79	
BS 8284	21 38 13.1	+43 02 45	CSI 79		BW I-158	18 00 33	-30 00 01	"		T CAE	4 45 31.7	-36 17 49	"	
BS 8297	21 39 54.4	+35 16 53	779907		BW I-161	18 00 33	-29 59 33	"		AF CAM	3 28 14.4	+58 37 13	850903	
BS 8298	21 40 13.4	+45 32 33	CSI 79		BW I-164	18 00 34	-29 59 29	"		ALF CAM	4 49 03.7	+66 15 37	CSI 79	
BS 8306	21 41 05.6	+40 55 32	"		BW I-194	18 00 36	-29 59 57	"		BET CAM	4 58 57.5	+60 22 17	"	
BS 8308	21 41 43.7	+9 38 40	"		BW I-196	18 00 37	-30 00 06	"		2 H CAM	4 35 59.8	+53 22 37	800204	
BS 8313	21 42 08.4	+17 07 10	"		BW I-202	18 00 37	-30 00 31	"		R CAM	14 21 17.4	+84 03 36	779907	
BS 8316	21 47 06.4	+20 13 43	"		BW I-298	18 00 34	-30 01 51	"		RU CAM	7 16 20.2	+69 45 54	"	
BS 8318	21 41 58.5	+58 33 01	779907		BW I-322	18 00 36	-30 02 08	"		RV CAM	4 26 31.9	+57 18 12	CSI 79	
BS 8321	21 43 36.2	-9 30 26	CSI 79		BW II-33	18 00 40	-30 02 23	"		RW CAM	3 50 15.1	+58 30 22	"	
BS 8322	21 43 46.1	+22 43 02	"		BW II-40	18 00 39	-30 02 44	"		RX CAM	4 00 49.2	+58 31 25	"	
BS 8327	21 44 16.9	-16 21 17	"		BW II-42	18 00 38	-30 02 40	"		S CAM	5 35 37.4	+68 46 21	779907	
BS 8334	21 43 30.7	+62 13 46	"		BW II-49	18 00 39	-30 02 55	"		ST CAM	4 46 01.2	+68 05 18	"	
BS 8339	21 44 00.2	+60 53 22	"		BW II-116	18 00 36	-30 02 36	"		SV CAM	6 30 35.7	+82 18 54	"	
BS 8347	21 45 56.6	+60 27 35	"		BW II-119	18 00 36	-30 02 55	"		T CAM	4 35 14.1	+66 02 57	"	
BS 8353	21 47 51.0	+61 02 20	"		BW II-122	18 00 37	-30 03 12	"		TW CAM	4 16 39.6	+57 19 21	"	
BS 8375	21 50 54.3	-37 36 02	"		BW II-145	18 00 37	-30 03 51	"		TX CAM	4 56 42	+56 06 42	GCVS	
BS 8383	21 54 12.3	+65 04 58	"		BW II-146	18 00 36	-30 03 48	"		U CAM	3 37 28.8	+62 29 18	779907	
BS 8388	21 55 14.5	+63 23 14	779907		BW II-147	18 00 36	-30 04 01	"		UV CAM	4 01 31.6	+61 39 33	"	
BS 8402	21 57 24.9	+62 27 27	CSI 79		BW II-173	18 00 33	-30 03 29	"		V CAM	5 55 57.5	+74 30 24	"	
BS 8413	22 00 43.6	-2 23 49	"		BW II-197	18 00 30	-30 04 10	"		VZ CAM	7 20 40.9	+82 30 49	CSI 79	
BS 8414	22 03 09.3	+4 48 47	"		BW II-206	18 00 34	-30 04 35	"		X CAM	4 39 12.3	+75 00 31	779907	
BS 8416	22 03 12.9	-0 33 47	"		BW II-215	18 00 36	-30 04 16	"		XX CAM	4 04 46.1	+53 13 44	"	
BS 8421	22 02 22.7	+62 52 33	"		BW II-240	18 00 32	-30 05 14	"		Z CAM	8 19 39.9	+73 16 24	"	
BS 8424	22 03 16.9	+46 30 04	"		BW II-244	18 00 28	-30 05 16	"		11 CAM	5 01 47.1	+58 54 18	CSI 79	
BS 8425	22 04 00.2	+44 46 13	"		BW II-245	18 00 28	-30 05 14	"		12 CAM	5 01 50.5	+58 57 14	"	
BS 8428	22 05 05.4	-47 12 14	"		BW II-252	18 00 26	-30 05 14	"		AE CAP	20 16 07.4	-16 00 51	"	
BS 8430	22 03 36.2	+62 02 10	"		BW II-261	18 00 23	-30 04 31	"		ALF I CAP	20 14 52.6	-12 39 49	"	
BS 8465	22 04 40.8	+25 06 01	810720		BW III-106	18 00 11	-30 02 05	"		BET CAP	20 18 12.1	-14 56 25	"	
BS 8469	22 09 06.9	+57 57 14	CSI 79		BW III-141	18 00 14	-30 03 38	"		EPS CAP	21 34 16.9	-19 41 26	"	
BS 8477	22 09 48.5	+59 10 02	"		BW III-152	18 00 16	-30 04 05	"		ETA CAP	21 19 27.5	-20 03 11	"	
BS 8481	22 14 35.7	-41 37 10	810720		BW III-157	18 00 14	-30 04 01	"		IOT CAP	20 59 22.5	-17 17 20	"	
BS 8483	22 14 32.5	-80 41 23	CSI 79		BW III-160	18 00 12	-30 04 23	"		RR CAP	20 14 13.7	-12 28 55	"	
BS 8485	22 10 48.7	+63 02 36	"		BW III-164	18 00 13	-30 04 33	"		RS CAP	20 12 08.9	-13 05 50	"	
BS 8498	22 11 43.6	+39 27 57	"		BW III-200	18 00 22	-30 04 38	"		RT CAP	20 25 27.9	-16 37 25	"	
BS 8499	22 13 47.1	+37 29 55	"		BW III-209	18 00 21	-30 04 59	"		RX CAP	20 12 08.9	-13 05 50	"	
BS 8502	22 14 11.7	-8 01 57	"		BW IV-3	18 00 14	-29 58 38	"		T CAP	20 15 15.3	-15 22 20	"	
BS 8520	22 19 03.3	-60 30 33	"		BW IV-25	18 00 22	-29 59 19	"		U CAP	20 37 12.3	-18 18 56	"	
BS 8521	22 19 41.1	-46 12 01	"		BW IV-167	18 00 12	-29 59 38	"		UPS CAP	21 04 42.6	-24 07 04	"	
BS 8531	22 21 38.0	-58 02 48	810720		BW IV-203	18 00 12	-30 01 59	"		V CAP	20 11 33.0	-22 07 04	"	
BS 8538	22 21 35.3	+51 58 40	CSI 79		BW IV-312	18 00 16	-30 00 04	"		W CAP	21 05 41.1	-21 33 07	"	
BS 8539	22 22 43.3	+1 07 21	"		BW IV-325	18 00 18	-29 59 06	"		X CAP	21 07 50.4	-16 22 40	"	
BS 8541	22 22 28.9	+49 13 29	"		BW IV-329	18 00 17	-29 59 00	"		Z CAP	21 43 36.2	-9 30 26	791002	
BS 8551	22 25 19.6	+4 26 39	830509		BW 8-7	18 00 23	-30 02 12	789908		47 CAP	10 41 39	-59 18 02	"	
BS 8560	22 26 46.7	+44 00 29	810720		BW 11-6	5 08 05.1	-69 13 43	809910		CARINA	10 42 34	-59 24 02	820302	
BS 8572	22 27 26.4	+47 27 00	CSI 79		BW 25	5 08 41.6	-69 15 05	"		CARINA A1	6 39 48.6	-51 02 53	"	
BS 8574	22 27 44.3	+32 18 57	"		BW 45	5 09 54.7	-69 08 09	"		CARINA C1	6 40 34.5	-50 55 20	"	
BS 8575	22 28 02.7	+49 05 59	"		BW 89	20 32 36	+39 36	ED		CARINA C2	6 40 33.6	-50 55 54	"	
BS 8585	22 29 13.4	+50 01 28	"		B 20326+396	21 52 30	+29 06	"		CARINA C3	6 40 28.8	-50 55 54	"	
BS 8597	22 32 47.1	-0 22 32	"		B 21525+291	3 44 31.9	+32 42 31	790201		CARINA C4	6 40 31.9	-50 57 06	"	
BS 8603	22 33 38.5	+39 22 30	"		B4 #80	3 44 31.9	+32 42 30	840421		CARINA C5	6 40 57.6	-50 53 23	"	
BS 8621	22 36 39.4	+56 32 07	"		B5	3 44 32	+32 42 30	840326		CARINA C6	6 40 11.9	-51 00 25	"	
BS 8622	22 37 00.7	+38 47 21	"		B5 IRS 1	3 44 32	+32 42 30	840619		CARINA I	10 41 27	-59 19 00	790105	
BS 8625	22 36 08.7	+75 06 40	"		B5 IRS 2	3 44 53.5	+32 33 54	"		CARINA II	10 42 57	-59 23 00	"	
BS 8632	22 38 18.9	+44 00 53	"		B5 IRS 3	3 44 53.5	+32 33 54	"		AC CAR	7 05 58.0	-58 18 05	CSI 79	
BS 8634	22 38 57.9	+10 34 10	"		B5 IRS 4	3 44 36.1	+32 54 33	"		AG CAR	10 54 10.5	-60 11 09	810720	
BS 8650	22 40 39.2	+29 57 32	"		B33 NOM.	5 38 42	-2 32	ED		ALF CAR	6 22 50.5	-52 40 03	CSI 79	
BS 8658	22 43 08.2	-49 14 29	"		B33-1	"	"	"		BO CAR	10 43 53.1	-59 13 30	"	
BS 8667	22 44 07.1	+23 18 06	"		B33-2	"	"	"		BZ CAR	10 52 08.5	-61 46 33	"	
BS 8677	22 45 23.5	+58 13 06	"		B33-6	"	"	"		CK CAR	10 22 38.9	-59 56 15	"	
BS 8679	22 46 56.7	-13 51 23	"		B33-8	"	"	"		CL CAR	10 52 03.9	-60 49 54	"	
BS 8681	22 47 01.9	+10 12 50	"		B33-10	"	"	"		DI CAR	11 13 54.6	-69 38 30	"	
BS 8684	22 47 35.1	+24 20 12	"		B33-11	"	"	"		ETA CAR	10 43 06.4	-39 26 22	791002	
BS 8685	22 48 11.7	-39 25 18	"		B33-13	"	"	"		EV CAR	10 18 37.3	-60 12 01	GCVS	
BS 8694	22 47 53.5	+65 56 13	"		B33-22	"	"	"		FY CAR	10 48 40	-62 16 23	CSI 79	
BS 8698	22 50 00.3	-7 50 45	"		B33-23	"	"	"		GG CAR	10 53 57.9	-60 07 30	CSI 79	
BS 8699	22 49 46.3	+43 02 46	"		B33-25	"	"	"		GK CAR	11 11 49	-57 26 49	GCVS	
BS 8700	22 50 40.8	-48 51 48	810720		B33-26	"	"	"		HR CAR	10 21 07.2	-59 22 16	CSI 79	
BS 8701	22 51 12.6	-70 20 29	"		B35	5 41 56.7	+9 10 00	811208		IO CAR	10 54 26.3	-60 28 29	"	
BS 8709	22 51 59.9	-16 05 14	830509		B35 ANON	5 40 46.1	+9 11 56	ED		IT CAR	11 10 03	-61 29 00	840427	
BS 8714	22 52 07.5	+16 40 29	CSI 79		B35 IRS1	5 41 24.6	+9 08 00	801208		IW CAR	9 25 42.9	-63 24 42	CSI 79	
BS 8726	22 54 14.0	+49 27 57	"		B35 IRS2A	5 41 31.9	+9 09 29	"		IX CAR	10 48 27.4	-59 43 01	"	
BS 8728	22 54 53.5	-29 53 16	810720		B35 IRS2B	5 41 33.0	+9 09 45	"		KL CAR	9 41 37	-63 27 31	GCVS	
BS 8729	22 55 00.3	+20 30 00	CSI 79		B35 IRS3	5 41 38.8	+9 10 50	"		KN CAR	10 01 51	-70 12 37	"	
BS 8731	22 54 51.5	+48 25 00	779907		B35 IRS4	5 41 44.3	+9 09 57	"		L CAR	9 43 52.3	-62 16 35	CSI 79	
BS 8752	22 57 58.1	+56 40 36	CSI 79		B35 IRS5	5 41 53.3	+9 15 09	"		OME CAR	10 12 33.0	-69 47 20	"	
BS 8773	23 01 19.7	+3 33 01	"		B35 IRS6	5 42 04.5	+9 11 56	"		OY CAR	10 05 21	-69 59 32	GCVS	
BS 8775	23 01 20.7	+27 48 39	"		B35 IRS7	5 42 08.3	+9 19 05	"		OY CAR B	10 30 14.4	-61 25 38	CSI 79	
BS 8781	23 02 16.1	+14 56 09	810720		B35 IRS8	5 42 09.3	+9 15 47	"		P CAR	9 30 59.2	-62 34 01	"	
BS 8795	23 04 28.9	+9 08 19	CSI 79		B35 IRS9A	5 42 12.1	+9 13 50	"		PP CAR	10 42 50.2	-59 08 59	"	
BS 8799	23 05 00.5	+20 51 49	"		B35 IRS9B	5 42 12.6	+9 13 30	"		R CAR	9 14 24.7	-66 00 27	"	
BS 8808	23 05 44.7	+63 21 44	"		B35 IRS10	5 42 13.7	+9 14 16	"		RW CAR	9 18 56.4	-68 32 41</		

NAME	RA (1950)	DEC	POS REF	NAME	RA (1950)	DEC	POS REF	NAME	RA (1950)	DEC	POS REF
DEL CAS	1 22 31.4	+59 58 33	CSI 79	CCS 134	3 10 08.5	+47 38 27	"	CCS 2689	18 58 26	-31 38	790004
DL CAS	0 27 10.3	+59 56 08	"	CCS 136	3 11 16.9	-57 30 29	"	CCS 2692	18 59 53.9	+10 10 03	CSI 79
EPS CAS	0 27 11	+59 56 12	840427	CCS 142	3 23 12	+47 22	661001	CCS 2694	19 00 49	+7 26	739907
EQ CAS	1 50 46.3	+63 25 29	CSI 79	CCS 144	3 22 10	-65 27	790004	CCS 2721	19 16 17.7	-16 00 02	CSI 79
ETA CAS	23 50 23	+54 44 05	GCVS	CCS 155	3 37 47.2	+51 20 36	CSI 79	CCS 2726	19 20 24.4	-10 48 01	860405
ETA CAS A	0 46 03.6	+57 33 02	CSI 79	CCS 164	3 48 25.5	-43 41 02	"	CCS 2733	19 25 01	+23 30	739907
FZ CAS	0 36 09	+59 24 30	GCVS	CCS 171	3 55 41.4	+11 45 50	860405	CCS 2783	19 41 46	+34 22	"
GAM CAS	0 53 40.3	+60 26 47	779907	CCS 187	4 09 07	+29 15	739907	CCS 2801	19 46 35	+26 01 13	"
GP CAS	2 36 04.7	+61 35 04	CSI 79	CCS 191	4 07 51.0	-69 55 07	CSI 79	CCS 2817	19 51 45.1	-65 29 27	CSI 79
HO CAS	0 59 36.9	+63 19 12	779907	CCS 225	4 30 30.6	-66 05 36	"	CCS 2849	20 00 54	+30 37 51	739907
HS CAS	1 05 07.8	+63 48 01	GCVS	CCS 313	5 15 49.1	+35 44 27	"	CCS 2871	20 08 20	+29 11	"
HT CAS	1 07 00	+63 26 01	CSI 79	CCS 319	5 18 30	+7 19	739907	CCS 2874	20 09 13.9	+35 57 59	CSI 79
HV CAS	1 08 04.5	+62 39 21	"	CCS 373	5 33 45.9	-25 46 07	CSI 79	CCS 2885	20 16 34.4	-49 58 49	"
KAP CAS	0 30 08.3	+62 23 23	GCVS	CCS 389	5 40 41.1	-16 47 35	860405	CCS 2904	20 24 51	+38 08	739907
KN CAS	0 06 58.0	+62 23 23	GCVS	CCS 426	5 53 50.1	+33 51 16	"	CCS 2918	20 35 43	+36 40	"
LW CAS	2 53 26	+60 29 09	CSI 79	CCS 503	6 21 08	+8 32	739907	CCS 2919	20 35 07.0	+59 54 51	CSI 79
MUU CAS	1 04 55.6	+54 40 32	"	CCS 510	6 23 14.6	+19 06 31	CSI 79	CCS 2924	20 41 30.5	+31 56 36	CSI 79
MUU CAS A	1 04 41.2	+54 38 09	"	CCS 524	6 28 27	-5 29	790004	CCS 2933	20 46 18.8	+17 39 17	860405
MUZ CAS	0 18 40.4	+59 40 33	779907	CCS 542	6 34 43.9	-12 05 13	739907	CCS 2935	20 47 13.9	+33 02 30	CSI 79
OMI CAS	0 41 55.6	+48 00 38	CSI 79	CCS 546	6 36 06.6	-0 46 54	739907	CCS 2976	21 03 34	+51 36 42	690001
PHI CAS	0 41 56	+48 00 27	781223	CCS 574	6 38 40.9	-70 02 55	CSI 79	CCS 2980	21 06 49.9	-53 54 59	CSI 79
PZ CAS	1 16 55.0	+57 58 08	760302	CCS 589	6 47 01	+3 02	739907	CCS 3016	21 16 31.2	+3 01 50	860405
R CAS	23 55 53.0	+51 06 36	"	CCS 623	6 52 52.1	-42 18 03	CSI 79	CCS 3040	21 31 13.9	+43 42 22	CSI 79
RHO CAS	23 51 52.4	+57 13 16	779907	CCS 633	6 55 24	-27 44	790004	CCS 3041	21 32 01	+38 51	739907
RR CAS	23 52 17.6	+53 13 09	CSI 79	CCS 645	6 58 31.7	-3 10 48	CSI 79	CCS 3056	21 40 35.3	-65 16 26	CSI 79
RV CAS	0 49 54.1	+47 09 21	"	CCS 694	7 12 21.1	-17 17 54	"	CCS 3060	21 39 54.4	+35 16 53	779907
RX CAS	3 03 15.3	+67 23 06	779907	CCS 695	7 12 59.0	+5 07 59	"	CCS 3140	22 30 28	+58 22	739907
S CAS	1 15 57.8	+72 20 56	"	CCS 704	7 13 05	-39 27	790004	CCS 3170	22 52 47	+60 31	"
SS CAS	0 06 59.7	+51 17 20	"	CCS 715	7 16 11	-36 15	"	CCS 3180	23 08 27.6	+46 01 54	860405
ST CAS	0 14 52.7	+50 00 36	"	CCS 716	7 17 55.9	+25 05 37	CSI 79	CCS 3181	23 08 56.7	-21 16 29	"
SU CAS	2 47 28.8	+68 41 00	"	CCS 721	7 17 29	-42 52	790004	CCS 3184	23 17 44.5	+47 00 26	739907
SZ CAS	2 23 33.3	+59 14 11	"	CCS 734	7 19 35	-28 52	"	CCS 3186	23 21 17	+55 52	"
T CAS	0 20 31.1	+55 30 13	"	CCS 750	7 23 03.1	+22 00 47	860405	CCS 3204	23 46 31.9	+6 06 14	CSI 79
TU CAS	0 23 36.7	+51 00 13	"	CCS 751	7 23 07.7	+21 59 30	"	CCS 1015+356	10 15	+35 36	ED
TV CAS	0 16 36.1	+58 51 42	GCVS	CCS 763	7 24 03.5	-19 39 17	739907	CCS 1037+360	10 37	+36 00	"
TZ CAS	0 34 05	+62 51 32	779907	CCS 776	7 27 00.5	-19 21 29	"	CCS 1135+333	11 35	+33 18	"
U CAS	23 50 26.9	+60 43 27	"	CCS 779	7 27 52.6	+24 36 36	CSI 79	CCS 1149+375	11 49	+37 30	"
UV CAS	23 09 31.1	+59 25 40	GCVS	CCS 844	7 36 57	-35 17	790004	CCS 1217+370	12 17	+37 00	"
V CAS	0 28 30	+61 43 23	779907	CCS 846	7 37 31.7	-27 35 10	790004	CCS 1523+426	15 23	+42 36	CD
V338 CAS	0 10 29.1	+48 49 41	CSI 79	CCS 869	7 40 21	-26 54	790004	CD-24 5721	7 37 00.4	-24 38 08	CD
V358 CAS	23 28 00.9	+57 42 42	GCVS	CCS 893	7 44 11	-41 25	"	CD-24 12698	16 28 38.9	-24 18 51	CSI 79
V376 CAS	0 08 43	+58 34 17	"	CCS 915	7 47 20	-48 36	"	CD-24 13785	17 59 35.7	-24 14 51	"
V425 CAS	23 01 26	+53 00	779907	CCS 918	7 48 42.6	-2 29 32	739907	CD-27 3544	6 59 43.5	-27 51 42	"
V466 CAS	1 16 43.9	+58 02 47	"	CCS 921	7 48 46	-38 41	790004	CD-31 4916	7 39 05.9	-31 33 47	"
W CAS	0 51 55.0	+58 17 35	CSI 79	CCS 923	7 48 49.3	-47 44 57	739907	CD-32 9927	14 08 49.3	-32 49 10	"
WW CAS	1 30 16.0	+57 29 48	779907	CCS 931	7 49 59.1	-46 08 07	"	CD-33 10685	15 42 01.4	-34 08 08	779912
WX CAS	1 50 33.3	+60 51 49	"	CCS 936	7 50 20	-46 22	790004	CD-33 12119	17 27 03	-33 43 21	CD
WZ CAS	23 58 42.1	+60 04 38	CSI 79	CCS 947	7 52 33	-32 13	"	CD-35 10525	15 45 58.3	-35 29 58	779912
X CAS	1 53 10.3	+59 00 59	760302	CCS 954	7 53 12	-29 31	"	CD-36 8436	13 13 11	-36 44 16	CD
Y CAS	0 00 45.0	+55 24 21	779907	CCS 955	7 52 49	-43 47	"	CD-37 7613	11 59 40.3	-37 53 09	"
Z CAS	0 34 05.1	+56 18 13	CSI 79	CCS 967	7 54 56.4	-49 50 48	CSI 79	CD-38 245	0 44 12	-37 56 06	860704
ZET CAS	23 46 23.2	+61 56 10	"	CCS 988	7 58 07	-33 45	790004	CD-41 11303	17 05 42	-41 07 46	739903
6 CAS	1 38 36.3	+67 47 27	"	CCS 1002	8 00 24	-30 24	"	CD-42 11721#1	16 55 33.8	-42 37 37	"
43 CAS	23 20 56	+58 32 12	800903	CCS 1003	8 01 16.7	-38 03 25	739907	CD-42 11721#2	"	"	"
CAS A	23 21 04	+58 33 01	840815	CCS 1013	8 01 32	-23 40 23	GCVS	CD-42 11721#3	"	"	"
"	23 21 10	+58 31 18	800903	CCS 1017	8 01 23	-31 21	790004	CD-44 9880	15 04 57	-44 33	790004
"	0 46 24	+58 29 54	ED	CCS 1116	8 02 27	-43 27	"	CD-44 11324	16 55 21	-44 19 22	CD
CASE 23	"	"	811001	CCS 1184	8 15 51.5	-33 26 41	739907	CD-48 1866	5 31 58	-47 58 08	830710
CASE 29-33	2 53 08	+57 20 15	ED	CCS 1193	8 26 06	-27 06	790004	CD-56 3464	10 36 05	-56 33 34	840209
CASE 31	3 03 41.2	+55 33 34	CSI 79	CCS 1209	8 28 06	-27 32	"	CD-57 3346	10 42 22	-57 47 43	CD
CASE 33	3 11 24	+54 42 18	ED	CCS 1217	8 32 56	-30 44	"	CD-57 3459	10 45 40	-57 39 49	"
CASE 34	4 48 03.2	+39 54 14	549901	CCS 1232	8 33 08	-52 24	"	CD-57 3493	10 42 50.2	-59 08 59	CSI 79
CASE 39	"	"	811001	CCS 1275	8 40 57	-47 02	"	CD-58 3538	10 34 00	-59 46 31	CD
CASE 45-38	"	"	"	CCS 1281	8 42 45	-35 32	"	CD-59 3174	12 50 41	-60 04 19	"
CASE 46-2	5 26 35	-68 52 42	789907	CCS 1290	8 42 45	-29 32 37	CSI 79	CD-59 4549	12 50 44.5	-60 06 12	ED
CASE 46-19	5 27 10.3	-68 52 23	CSI 79	CCS 1311	8 48 46	-35 53	790004	CD-60 3227	10 48 27	-60 31 52	CD
CASE 46-21	"	"	811001	CCS 1323	8 56 43.2	+33 58 09	860405	CD-60 3621	11 33 26	-61 18 34	840209
CASE 46-32	"	"	850206	CCS 1354	9 04 55	-58 24	790004	CD-60 3636	11 33 54	-61 19 35	CD
CASE 46-33	"	"	811001	CCS 1386	9 09 48	-41 11	"	CD-68 840	10 53 13	-69 00	790004
CASE 46-39	"	"	850206	CCS 1401	9 09 48	-46 30	"	CD-82 174	8 59 00	-82 57	"
CASE 46-39A	"	"	"	CCS 1539	9 47 44.2	+52 51 29	860405	CED 110	11 04 54	-77 06	ED
CASE 46-44	"	"	"	CCS 1554	9 48 59	-42 54	790004	CEN A	13 22 30	-42 46	711201
CASE 49	18 22 44	-13 47 26	ED	CCS 1568	9 48 52	-56 12	"	"	13 22 32.0	-42 46 00	791002
CASE 52-17	"	"	850206	CCS 1570	9 58 14	-71 57	"	"	11 19	-60	790601
CASE 53-3	19 59 15.8	+30 43 04	549901	CCS 1621	10 04 25	-53 55	"	"	12 33 21.3	-53 19 31	CSI 79
CASE 62	22 31 40	+58 38 27	ED	CCS 1630	10 09 41.7	-35 04 37	CSI 79	"	14 36 11.2	-60 37 49	810720
CASE 75	22 47 22	+59 01 51	"	CCS 1636	10 09 04.6	-70 48 43	"	"	"	"	"
CASE 78	22 52	+61 03	701001	CCS 1705	10 11 23	-43 34	790004	"	"	"	"
CASE 81	23 11 20	+60 14 18	ED	CCS 1776	10 32 34	-62 27	"	"	"	"	"
CASE 104-5	"	"	811001	CCS 1824	10 51 40	-61 11	"	"	"	"	"
CASE 106-1A	"	"	"	CCS 1841	11 06 33	-81 31	"	"	"	"	"
CASE 107-1	"	"	850206	CCS 1842	11 19 03.5	-55 29 22	CSI 79	"	"	"	"
CASE 107-7	"	"	"	CCS 1935	11 19 07	-60 01	790004	"	"	"	"
CASE 107-12	"	"	"	CCS 1942	11 54 18	-63 06	"	"	"	"	"
CASE 108-2	"	"	"	CCS 1944	11 57 31.2	-58 18 39	CSI 79	"	"	"	"
CASE 116-15	"	"	"	CCS 1971	11 57 49.6	-54 49 41	"	"	"	"	"
CASE 118-5	"	"	"	CCS 1986	12 08 56	-63 30	790004	"	"	"	"
CASE 118-15	"	"	"	CCS 2008	12 17 17	-58 40	"	"	"	"	"
CASE 120-14	"	"	811001	CCS 2023	12 26 40.7	-37 59 14	CSI 79	"	"	"	"
CC 344	5 39 12	+12 30	680801	CCS 2031	12 37 26	-57 06	790004	"	"	"	"
CC 393A	6 34 18	+17 35	"	CCS 2055	12 44 49	-59 16	"	"	"	"	"
CC 462	8 09 12	+9 01	"	CCS 2099	13 00 45	-60 16	"	"	"	"	"
CC 540	9 38 30	+13 26	"	CCS 2123	13 29 30.5	-53 34 29	CSI 79	"	"	"	"
CC 600	10 54 12	+7 20	"	CCS 2141	13 44 19.4	-61 11 12	739907	"	"	"	"
CC 655											

NAME	RA (1950)	DEC	POS REF	NAME	RA (1950)	DEC	POS REF	NAME	RA (1950)	DEC	POS REF
RX CEN	13 48 29.9	-36 41 57	"	CEP A IRS 6C	22 54 18.6	+61 45 49	"	CHA T #O	11 08	-77 31	"
S CEN	12 21 52.3	-49 09 45	"	CEP A IRS 7	22 54 26.1	+61 45 06	"	CHA T #P	11 09	-77 14	"
SX CEN	12 18 32.2	-48 56 00	"	CEP A IRS 8	22 54 32.2	+61 45 20	"	CHA T #Q	11 09	-77 15	"
T CEN	13 38 53.2	-33 20 40	"	CEP A 30"E	22 54 24.7	+61 45 54	ED	CHA T #R	11 08	-76 13	"
THE CEN	14 03 43.9	-36 07 29	"	CEP A 30"W	22 54 20.5	+61 46 24	"	CHA T #S	11 06	-76 34	"
TT CEN	13 16 26.3	-60 31 25	"	CEP A 30"W	22 54 16.3	+61 45 54	"	CHA T #T	11 03	-76 36	"
TV CEN	12 11 53.1	-51 15 14	"	CEP A 30N120E	22 54 37.4	+61 46 24	"	CHA T #U	11 02	-76 14	"
UW CEN	12 40 25.5	-54 15 15	"	CEP A 30N30E	22 54 24.7	+61 46 24	"	CHA T #V	10 56	-77 00	"
"	12 40 25.9	-54 15 09	860920	CEP A 30N60E	22 54 29.0	+61 46 24	"	CHA T C1-1	11 09 14.9	-76 15 26	821219
UX CEN	13 18 47.3	-63 57 46	CSI 79	CEP A 30N90E	22 54 33.2	+61 46 24	"	CHA T C1-2	11 08 20.7	-76 16 24	"
UY CEN	13 13 36.9	-44 26 25	"	CEP A 30S30E	22 54 24.7	+61 45 24	"	CHA T C1-3	11 07 52.0	-76 17 20	"
UZ CEN	11 38 36	-62 24 54	840427	CEP A 60"E	22 54 29.0	+61 45 54	"	CHA T C1-4	11 08 29.7	-76 17 15	"
V CEN	14 28 56.9	-56 40 02	CSI 79	CEP A 150"E	22 54 41.6	+61 45 54	"	CHA T C1-5	11 08 19.4	-76 18 13	"
"	14 28 57	-56 40 00	840427	CEP A-E30	22 54 20.5	+61 45 54	830215	CHA T C1-6	11 07 49.5	-76 18 19	"
VX CEN	13 47 48.3	-60 09 59	CSI 79	CEP B	22 55 08.7	+62 21 30	CSI 79	CHA T C1-7	11 08 26.1	-76 18 44	"
V368 CEN	12 10 28.0	-49 55 41	"	CEP F (FIR)	22 51 22	+62 07 40	830801	CHA T C1-8	11 08 37.5	-76 19 13	"
V369 CEN	12 12 20.3	-54 32 31	"	CEP OB3 FIRS1	22 54 42	+61 47 12	790514	CHA T C1-9	11 08 30.8	-76 19 29	"
V381 CEN	13 47 22.4	-57 19 57	"	AG CEP	2 14 19	+78 33 02	GCVS	CHA T C1-10	11 07 08.5	-76 19 54	"
V396 CEN	13 14 11.3	-61 19 13	"	AZ CEP	22 06 57.9	+59 18 17	779907	CHA T C1-11	11 08 16.6	-76 20 33	"
V405 CEN	13 31 57	-60 04 07	GCVS	BG CEP	21 59 31	+68 13 38	GCVS	CHA T C1-12	11 08 56.0	-76 21 03	"
V592 CEN	13 05 24	-59 06 58	"	CQ CEP	22 34 56.8	+56 38 46	779907	CHA T C1-13	11 07 40.7	-76 21 39	"
V659 CEN	13 28 12.7	-61 19 29	CSI 79	DEL CEP	22 27 18.5	+59 09 32	"	CHA T C2-1	11 09 01.8	-76 24 25	"
V682 CEN	14 27 20	-34 33 14	GCVS	DG CEP	22 42 18.0	+61 27 56	"	CHA T C2-2	11 07 52.1	-76 25 52	"
V737 CEN	14 33 20	-61 47 51	"	DI CEP	22 54 08.4	+58 24 00	"	CHA T C2-3	11 08 12.7	-76 27 38	"
V744 CEN	13 36 53.5	-49 41 48	CSI 79	EH CEP	21 02 53	+67 47 32	GCVS	CHA T C2-4	11 08 18.2	-76 29 30	"
V748 CEN	14 56 32	-33 13 28	GCVS	GL CEP	21 36 12	+57 30 59	"	CHA T C2-5	11 09 21.5	-76 29 16	"
V771 CEN	11 24 43.9	-61 05 37	CSI 79	GP CEP	22 16 54.5	+55 52 30	779907	CHA T C3-1	11 07 23.0	-76 35 13	"
V772 CEN	11 39 26.9	-63 08 12	"	GU CEP	23 08 03.9	+60 58 13	"	CHA T C3-2	11 09 37.0	-76 41 05	"
V795 CEN	14 11 27.0	-56 51 09	"	IOT CEP	22 47 53.5	+65 56 13	CSI 79	CHA T C4-1	11 08 20.1	-76 41 44	"
V810 CEN	11 41 07	-62 12 42	840427	LAM CEP	22 09 48.5	+59 10 02	"	CHA T C4-2/3	11 08 20.1	-76 42 42	"
V810A CEN	11 41 07.3	-62 12 41	CSI 79	MU CEP	21 41 58.5	+58 33 01	779907	CHA T C4-4	11 07 32.8	-76 44 36	"
W CEN	11 52 28.7	-58 58 40	"	NOVA CEP 1971	22 02 47	+53 15 50	GCVS	CHA T C4-5	11 07 24.8	-76 45 58	"
WW CEN	13 06 16.7	-59 59 02	"	NU CEP	21 44 00.2	+60 53 22	CSI 79	CHA T C4-6	11 07 25.5	-76 48 36	"
X CEN	11 46 41.5	-41 28 38	"	PV CEP	20 45 23.5	+67 46 37	820004	CHA T C4-7	11 09 31.5	-76 50 10	"
XX CEN	13 37 01.0	-57 21 36	"	PV CEP 8"E	20 45 24.9	+67 46 37	ED	CHA T C5-1	11 07 35.0	-76 51 30	"
"	13 37 02	-57 21 42	840427	PV CEP 8"N8E	20 45 24.9	+67 46 45	"	CHA T C5-2	11 09 21.5	-76 53 11	"
Y CEN	14 28 01.6	-29 52 33	CSI 79	PV CEP 8"W	20 45 22.1	+67 46 37	"	CHA T C5-3	11 08 09.0	-76 54 24	"
Z CEN	14 46 32.4	-34 12 07	810720	PV CEP 10"S	20 45 23.5	+67 46 27	"	CHA T C5-4	11 07 52.6	-76 57 42	"
CEP A	22 54 19.9	+61 45 56	820605	RR CEP	2 36 12	+80 55 26	GCVS	CHA T C6-1	11 08 59.7	-77 00 43	"
"	22 54 20.5	+61 45 54	830215	ED	22 21 14.0	+55 42 36	779907	CHA T C6-2	11 09 36.7	-77 01 42	"
CEP A (1+2)	22 54 19.1	+61 45 46	830309	S CEP	21 35 52.6	+78 23 58	CSI 79	CHA T C6-3	11 08 28.3	-77 02 08	"
CEP A (3)	22 54 19.6	+61 45 54	"	ST CEP	22 28 16.5	+56 44 39	779907	CHA T C6-4	11 07 21.5	-77 02 08	"
CEP A #1	22 54 07.9	+61 45 57	ED	SV CEP	22 20 34.3	+73 25 16	"	CHA T C6-5	11 08 15.5	-77 02 08	"
"	22 54 09.0	+61 45 07	"	SW CEP	21 24 32.3	+62 21 25	"	CHA T C6-6	11 07 59.4	-77 10 08	"
CEP A #2	22 54 10.7	+61 45 43	"	T CEP	21 08 52.7	+68 17 13	"	CHA T C7-1	11 08 31.7	-77 10 17	"
"	22 54 12.1	+61 46 16	"	THE CEP	20 28 44.6	+62 49 31	CSI 79	CHA T C7-2	11 08 10.3	-77 10 19	"
CEP A #3	22 54 14.9	+61 45 37	"	U CEP	0 57 44.3	+81 36 25	779907	CHA T C7-3	11 09 38.9	-77 13 08	"
"	22 54 15.2	+61 46 50	"	VV CEP	21 55 14.5	+63 23 14	"	CHA T C7-5	11 07 28.3	-77 15 50	"
CEP A #4	22 54 14.9	+61 45 57	"	W CEP	22 34 32.8	+58 10 00	"	CHA T C7-7	11 09 08.2	-77 16 34	"
"	22 54 13.2	+61 44 50	"	X CEP	21 00 01.8	+82 51 41	"	CHA T C7-8	11 08 29.9	-77 20 59	"
CEP A #5	22 54 14.9	+61 45 52	"	Y CEP	0 34 47.2	+80 04 55	"	CHA T C7-9	11 07 25.6	-77 27 23	"
"	22 54 16.3	+61 45 57	"	Z CEP	2 19 20.6	+81 27 08	CSI 79	CHA T C8-3	11 07 12.2	-77 27 37	"
CEP A #6	22 54 15.8	+61 45 25	"	ZET CEP	22 09 06.9	+57 57 14	"	CHA T C9-1	11 07 19.9	-77 27 43	"
"	22 54 17.8	+61 45 37	"	9 CEP	21 36 34.6	+61 51 20	"	CHA T C9-2	11 08 23.1	-77 29 30	"
CEP A #7	22 54 17.8	+61 45 28	"	11 CEP	21 41 11.7	+71 04 51	"	CHA T C9-3	11 07 50.4	-77 31 28	"
"	22 54 15.8	+61 45 57	"	13 CEP	21 53 12.0	+56 22 25	"	CHA T C9-4	11 08 47.5	-77 41 48	"
CEP A #8	22 54 17.1	+61 45 01	"	21 CEP	22 09 06.9	+57 57 14	"	CHA T C9-5	11 07 38.9	-77 44 13	"
"	22 54 17.8	+61 46 37	"	ALF CET	2 59 39.7	+3 53 39	771201	CHA T C10-6	11 09 26.2	-77 44 37	"
CEP A #9	22 54 17.8	+61 46 37	"	"	2 59 41	+3 53 38	CSI 79	CHA T C10-8	11 09 44.7	-76 16 13	"
CEP A #10	22 54 18.3	+61 48 04	"	BET CET	0 41 04.7	+18 15 37	"	CHA T C10-9	11 10 41.4	-76 16 22	"
"	22 54 18.3	+61 44 22	"	GAM CET	2 40 42.3	+3 01 32	810720	CHA T E1-1	11 11 49.7	-76 18 03	"
CEP A #11	22 54 18.7	+61 45 34	"	IOT CET	0 16 52.8	+9 06 03	CSI 79	CHA T E1-2	11 10 33.7	-76 18 24	"
"	22 54 19.2	+61 46 34	"	KAP CET	3 16 44.1	+3 11 16	"	CHA T E1-4	11 11 55.9	-76 19 23	"
CEP A #12	22 54 20.6	+61 45 27	"	OMI CET	2 16 49.0	+3 12 12	"	CHA T E1-5	11 09 58.5	-76 20 09	"
"	22 54 20.6	+61 45 12	"	R CET	2 23 28.7	+0 24 09	"	CHA T E1-6	11 10 06.3	-76 20 51	"
CEP A #13	22 54 20.9	+61 45 37	"	S CET	0 21 30.9	+9 36 14	"	CHA T E1-7	11 10 48.2	-76 20 53	"
"	22 54 20.6	+61 45 07	"	TAU CET	1 41 44.6	+16 11 59	"	CHA T E1-8	11 10 51.0	-76 20 47	"
CEP A #14	22 54 21.7	+61 45 57	860110	U CET	2 31 19.5	+13 22 01	"	CHA T E1-9A	11 10 27.4	-76 20 46	"
"	22 54 20.6	+61 45 43	ED	UV CET A+B	1 36 24.9	+18 12 40	"	CHA T E1-9B	11 11 46.0	-76 24 07	"
CEP A #15	22 54 22.1	+61 46 17	"	UZ CET	2 03 38.2	+10 27 01	"	CHA T E2-1	11 11 22.2	-76 27 23	"
"	22 54 20.6	+61 46 07	"	V CET	23 55 20.2	+9 14 13	"	CHA T E2-2	11 10 52.5	-76 28 09	"
CEP A #16	22 54 20.6	+61 46 17	"	W CET	23 59 33.6	+14 57 13	"	CHA T E2-3	11 11 14.2	-76 28 07	"
"	22 54 20.6	+61 46 27	"	X CET	3 16 53.2	+1 14 44	810720	CHA T E2-4	11 10 36.6	-76 28 46	"
CEP A #17	22 54 20.6	+61 46 27	"	XI 2 CET	2 25 29.8	+8 14 13	CSI 79	CHA T E2-5	11 11 36.7	-76 29 24	"
"	22 54 23.8	+61 46 16	"	Z CET	1 04 08.9	+1 44 52	"	CHA T E2-6	11 10 09.4	-76 29 39	"
CEP A #18	22 54 20.6	+61 46 37	"	ZET 2 CET	1 48 59.3	+10 34 51	"	CHA T E2-7	11 11 13.1	-76 30 53	"
"	22 54 20.6	+61 46 37	"	6 CET	0 08 43.2	+15 44 32	830509	CHA T E2-8	11 10 18.5	-76 35 47	"
CEP A #19	22 54 21.0	+61 45 57	"	49 CET	1 32 11.1	+15 55 53	CSI 79	CHA T E2-9	11 09 38.3	-76 41 08	"
"	22 54 25.8	+61 44 49	"	84 CET	2 38 40.0	+0 54 25	"	CHA T E2-10	11 11 15.7	-76 41 30	"
CEP A #20	22 54 23.4	+61 45 37	"	CG 30	8 07 40	+35 56 02	830113	CHA T E3-1	11 10 37.9	-76 41 54	"
"	22 54 23.4	+61 45 25	"	CG 30 IRS	8 07 44.3	+35 55 09	830114	CHA T E3-2	11 11 05.1	-76 42 26	"
CEP A #21	22 54 23.4	+61 45 57	"	CG 30 IRS1	8 07 40	+35 56 02	830113	CHA T E3-3	11 10 18.5	-76 49 11	"
"	22 54 27.2	+61 43 56	"	CG 30 IRS2	"	"	"	CHA T E3-4	11 09 51.4	-76 49 42	"
CEP A #22	22 54 23.4	+61 46 17	"	CG 30 IRS3	"	"	"	CHA T E3-5	11 04 28.3	-75 51 35	840804
"	22 54 27.2	+61 47 22	"	CG 30 IRS4	"	"	"	CHA T E3-6	10 54 56.3	-76 19 49	"
CEP A #23	22 54 23.4	+61 46 37	"	CG 30 IRS5	"	"	"	CHA T E3-7	10 54 35.5	-76 35 47	"
"	22 54 28.9	+61 46 01	"	CG 30 40"W	8 07 43	+35 56 02	ED	CHA T E3-8	10 49 49.3	-76 51 33	"
CEP A #24	22 54 23.4	+61 46 57	"	CG 30 60N15E	8 07 37	+35 55 02	"	CHA T E4-1	11 13 40.7	-77 14 44	"
"	22 54 30.2	+61 44 28	"	CG 30 60N25W	8 07 38	+35 55 02	"	CHA T E4-2	10 49 36.3	-77 42 13	"
CEP A #25	22 54 23.4	+61 47 17	"	CG 30 60N55W	8 07 36	+35 55 02	"	CHA T E4-3	11 11 30.6	-75 47 07	"
"	22 54 30.2	+61 46 34	"	CG 30 60S15W	8 07 39	+35 57 02	"	CHA T E4-4	11 13 31.4	-76 45 55	"
CEP A #26	22 54 26.2	+61 45 37	"	CG 30 60S25E	8 07 42	+35 57 02	"	CHA T E4-7</			

NAME	RA (1950)	DEC	POS REF	NAME	RA (1950)	DEC	POS REF	NAME	RA (1950)	DEC	POS REF
CIT 4	2 31 42	+64 55	661001	COALSACK	12 28 13.0	-63 23 52	"	COALSACK	12 29 11.2	-63 15 15	"
CIT 5	3 22 58.8	+47 21 19	841213	D-4	12 28 14.9	-63 31 58	"	E-26	12 29 20.7	-63 19 41	"
"	3 23 12	+47 22	661001	COALSACK	12 28 16.7	-63 24 37	"	COALSACK	12 28 00.7	-63 34 46	"
CIT 6	10 13 11.0	+30 49 17	661001	D-5	12 28 21.7	-63 30 30	"	E-27	12 28 38.7	-63 34 29	"
"	10 13 18	+30 49	"	COALSACK	12 28 23.0	-63 29 05	"	COALSACK	12 28 54.3	-63 33 03	"
CIT 7	15 25 30	+19 44	"	D-6	12 28 22.2	-63 23 47	"	COALSACK	12 28 44.6	-63 34 09	"
CIT 8	16 08 12	+25 12	"	COALSACK	12 28 25.5	-63 23 37	"	F-14	12 29 10.3	-63 33 05	"
CIT 9	17 33 24	+15 37	"	D-6A	12 28 31.4	-63 23 52	"	COALSACK	12 29 17.6	-63 35 46	"
CIT 10	20 31 48	+38 29	"	COALSACK	12 28 33.1	-63 24 33	"	F-20	12 29 19.8	-63 34 44	"
CIT 11	20 37 42	+39 01	"	D-7	12 28 38.7	-63 24 21	"	COALSACK	12 29 21.9	-63 36 56	"
CIT 12	20 41 36	+43 01	"	COALSACK	12 28 38.7	-63 26 07	"	COALSACK 1-1	12 31 02	-63 26 08	800109
CIT 13	21 32 06	+38 51	"	D-8	12 28 45.7	-63 24 16	"	COALSACK 1-2	12 30 26	-63 27 02	"
CIT 14	23 42 36	+43 39	"	COALSACK	12 28 48.2	-63 30 55	"	COALSACK 1-3	12 30 16	-63 25 32	"
CMA R1 #2	6 59 28.6	-11 13 42	820108	D-11	12 28 58.6	-63 31 10	"	COALSACK 2-1	12 29 07	-63 27 25	"
CMA R1 #3	6 59 28.8	-11 16 18	"	COALSACK	12 28 53.0	-63 32 34	"	COALSACK 2-2	12 28 22	-63 29 07	"
CMA R1 #4	7 00 19.3	-12 09 36	"	D-10	12 29 00.5	-63 27 43	"	COALSACK 3-1	12 27 14	-63 30 49	"
CMA R1 #5	7 00 21.9	-11 22 46	"	COALSACK	12 29 06.2	-63 25 48	"	COALSACK 9-1	12 33 12	-62 55 56	"
CMA R1 #6	7 00 38.4	-11 22 58	"	D-12	12 29 07.9	-63 27 07	"	COHEN IRS	6 31 59.0	+4 15 09	731003
CMA R1 #7	7 00 50.5	-11 33 59	"	COALSACK	12 29 07.6	-63 25 09	"	ALF COL	5 37 50.2	-34 05 57	CSI 79
CMA R1 #8	7 01 02.8	-10 37 47	"	D-13	12 29 07.9	-63 27 07	"	RV COL	5 33 49.9	-30 51 24	"
CMA R1 #9	7 01 22.6	-11 28 36	"	COALSACK	12 29 07.6	-63 25 09	"	S COL	5 45 03.7	-31 42 25	"
CMA R1 #11	7 01 31.7	-11 30 20	"	D-14	12 29 07.9	-63 25 09	"	T COL	5 17 27.4	-33 45 28	"
CMA R1 #12	7 01 34.3	-11 29 08	"	COALSACK	12 29 07.9	-63 25 09	"	TV COL	5 26	-32 48	819919
CMA R1 #13	7 01 34.5	-11 29 59	"	D-15	12 29 07.9	-63 30 58	"	COM NEB #1	0 24 27.3	+64 25 46	840220
CMA R1 #14	7 01 36.4	-11 30 10	"	COALSACK	12 29 12.3	-63 27 13	"	COM NEB #2A	0 42 05.0	+55 31 00	"
CMA R1 #15	7 01 38.2	-11 07 24	"	D-16	12 29 19.2	-63 26 43	"	COM NEB #2B	0 41 57.4	+55 29 59	"
CMA R1 #16	7 01 46.7	-11 14 23	"	COALSACK	12 29 19.1	-63 23 32	"	COM NEB #4	3 22 04.8	+30 35 50	"
CMA R1 #17	7 01 52.6	-11 14 25	"	D-17	12 29 19.1	-63 23 32	"	COM NEB #5	3 57 07.0	+60 22 17	"
CMA R1 #18	7 01 56.8	-11 13 34	"	COALSACK	12 29 19.1	-63 23 32	"	COM NEB #6	5 36 29.4	+36 18 38	"
CMA R1 #19	7 01 58.3	-11 12 38	"	D-18	12 29 19.1	-63 23 32	"	COM NEB #7	6 05 33.2	+20 39 49	"
CMA R1 #20	7 02 04.0	-10 22 44	"	COALSACK	12 28 39.9	-63 27 11	"	COM NEB #8	6 07 23.2	+12 49 21	"
CMA R1 #21	7 02 14.9	-11 00 12	"	D-19	12 28 30.9	-63 27 21	"	COM NEB #9	6 28 20.0	-10 29 42	"
CMA R1 #23	7 02 23.4	-10 29 32	"	COALSACK	12 28 30.9	-63 27 21	"	COM NEB #10	6 31 47.1	+9 06 53	"
CMA R1 #24	7 02 26.2	-10 51 41	"	D-20	12 29 02.4	-63 27 36	"	COM NEB #11	6 41 16.3	-1 05 13	"
CMA R1 #25	7 02 26.7	-11 01 57	"	COALSACK	12 29 02.4	-63 27 36	"	COM NEB #12	6 47 33.6	-7 35 21	"
CMA R1 #26	7 02 32.4	-10 34 12	"	D-21	12 28 41.5	-63 27 49	"	COM NEB #13	6 55 38.4	-7 52 03	"
CMA R1 #27	7 02 57.0	-12 14 57	"	COALSACK	12 28 50.6	-63 28 41	"	COM NEB #14	6 56 47.4	-3 55 24	"
CMA R1 #28	7 03 16.5	-11 04 49	"	D-22	12 28 56.0	-63 29 39	"	COM NEB #16	18 29 55.7	-10 08 06	"
CMA R1 #29	7 04 19.8	-11 12 57	"	COALSACK	12 28 56.0	-63 29 39	"	COM NEB #17	18 51 08.2	+4 00 05	"
CMA R1 #30	7 04 29.0	-11 14 30	"	D-23	12 28 56.0	-63 29 39	"	COM NEB #18	19 26 37.5	+9 32 32	"
ALF CMA	6 42 56.7	-16 38 46	810720	COALSACK	12 28 56.0	-63 29 39	"	COM NEB #19	20 45 23.5	+67 46 33	"
"	6 42 59	-16 39 18	771201	D-24	12 28 56.0	-63 29 39	"	BET COM	13 09 32.3	+28 07 51	CSI 79
ALF CMA A	6 42 56.7	-16 38 46	810720	COALSACK	12 28 56.0	-63 29 39	"	GO COM	12 02 08.9	+28 10 53	809908
CO CMA	7 11 58.2	-26 01 20	CSI 79	D-25	12 28 56.0	-63 29 39	"	R COM	12 01 41.6	+19 03 38	CSI 79
DEL CMA	7 06 21.4	-26 18 45	810720	COALSACK	12 28 56.0	-63 29 39	"	SY COM	12 07 47.9	+19 46 53	"
EPS CMA	6 56 39.5	-28 54 09	CSI 79	D-26	12 28 56.0	-63 29 39	"	UX COM	12 59 08	+28 53 48	GCVS
ETA CMA	7 22 06.9	-29 12 14	"	COALSACK	12 28 56.0	-63 29 39	"	W COM	12 19 01.1	+28 30 36	809908
EZ CMA	6 52 08.0	-23 51 50	"	D-27	12 28 56.0	-63 29 39	"	14 COM	12 23 54.1	+27 32 41	CSI 79
KAP CMA	6 47 58.3	-32 26 57	"	COALSACK	12 28 56.0	-63 29 39	"	31 COM	12 49 15.9	+27 48 45	810720
OME CMA	7 12 46.9	-26 41 04	"	D-28	12 28 56.0	-63 29 39	"	36 COM	12 56 27.0	+17 40 41	CSI 79
OMI 1 CMA	6 52 03.4	-24 07 13	810720	COALSACK	12 28 56.0	-63 29 39	"	37 COM	12 57 52.9	+31 03 14	"
OMI 2 CMA	7 00 56.1	-23 45 31	CSI 79	D-29	12 28 56.0	-63 29 39	"	40 COM	13 03 56.5	+22 53 00	"
R CMA	7 17 12.3	-16 17 58	"	COALSACK	12 28 56.0	-63 29 39	"	CORDOBA 12403	18 00 42.2	-24 21 21	740903
SIG CMA	6 59 43.5	-27 51 42	"	D-30	12 28 56.0	-63 29 39	"	CP-44 3129	8 48 17.2	-44 23 24	CSI 79
TAU CMA	7 16 37.9	-24 51 41	"	COALSACK	12 28 56.0	-63 29 39	"	CP-45 2957	8 43 04.9	-45 48 05	"
THE CMA	6 51 51.9	-11 58 28	"	D-31	12 28 56.0	-63 29 39	"	CP-45 3218	8 51 38.5	-45 50 45	"
U CMA	6 16 49.9	-26 08 58	"	COALSACK	12 28 56.0	-63 29 39	"	CP-46 3272	8 55 13.7	-46 51 07	"
UW CMA	7 16 35.3	-24 27 57	"	D-32	12 28 56.0	-63 29 39	"	CP-48 1577	8 13 49.6	-49 04 00	"
UY CMA	6 16 04.1	-17 01 11	"	COALSACK	12 28 56.0	-63 29 39	"	CP-52 9243	16 03 06	-52 55	810509
VY CMA	7 20 53.0	-25 40 24	760302	D-33	12 28 56.0	-63 29 39	"	CP-53 7308	16 08 43.2	-54 10 04	CSI 79
"	7 20 54.8	-25 40 12	841213	COALSACK	12 28 56.0	-63 29 39	"	CP-53 7344	16 09 00.3	-54 05 40	"
"	7 20 55	-25 40 11	760601	D-34	12 28 56.0	-63 29 39	"	CP-53 7364	16 09 08.2	-54 04 41	"
W CMA	7 05 43.1	-11 50 34	CSI 79	COALSACK	12 28 56.0	-63 29 39	"	CP-53 7416	16 09 23.8	-54 01 59	"
Z CMA	7 01 22.6	-11 28 36	820108	D-35	12 28 56.0	-63 29 39	"	CP-53 7419	16 09 25.9	-54 06 10	"
27 CMA	7 12 12.7	-26 15 52	CSI 79	COALSACK	12 28 56.0	-63 29 39	"	CP-56 8032	17 04 47.5	-56 51 00	820620
ALF CMI	7 36 41.1	+5 21 17	810720	D-36	12 28 56.0	-63 29 39	"	CP-57 2874	10 13 36	-57 37	730001
BET CMI	7 24 26.3	+8 23 28	CSI 79	COALSACK	12 28 56.0	-63 29 39	"	CP-57 3502	10 33 48.9	-57 59 09	CSI 79
R CMI	7 05 57.5	+10 06 14	"	D-37	12 28 56.0	-63 29 39	"	CP-57 3635ABC	10 37 13.9	-58 21 23	811209
S CMI	7 30 00.2	+8 25 34	"	COALSACK	12 28 56.0	-63 29 39	"	CP-57 3635IRS	10 37 32.9	-58 23 13	"
T CMI	7 31 12.9	+11 51 15	"	D-38	12 28 56.0	-63 29 39	"	CP-59 2505IR2	10 40 51.5	-59 54 41	"
U CMI	7 38 36.7	+8 30 12	"	COALSACK	12 28 56.0	-63 29 39	"	CP-59 2505IR3	10 40 58.9	-59 57 09	"
V CMI	7 04 13.7	+8 56 33	"	E-1	12 28 56.0	-63 29 39	"	CP-59 2505IR4	10 40 31.3	-59 53 36	"
VY CMI	7 53 28	+4 23 03	GCVS	COALSACK	12 28 56.0	-63 29 39	"	CP-59 4459	12 45 08.2	-60 04 27	CSI 79
W CMI	7 46 06.0	+5 31 08	CSI 79	E-2	12 28 56.0	-63 29 39	"	CP-61 2935	12 02 12.9	-61 43 24	"
YZ CMI	7 42 00	+3 41	680801	E-3	12 28 56.0	-63 29 39	"	CP-62 1837ABC	10 56 17.5	-62 35 57	811209
"	7 42 03.9	+3 40 42	CSI 79	COALSACK	12 28 56.0	-63 29 39	"	CR 228 IR56	10 41 49.4	-59 47 25	"
ZZ CMI	7 21 29.9	+8 59 54	"	E-4	12 28 56.0	-63 29 39	"	CR 228 IR57	10 41 41.4	-59 49 16	"
BET CNC	8 13 48.2	+9 20 26	"	E-5	12 28 56.0	-63 29 39	"	CR 228 NOM.	10 42	-59 50	ED
DEL CNC	8 41 50.7	+18 20 20	"	COALSACK	12 28 56.0	-63 29 39	"	CR 228-9	"	"	830816
PHI 1 CNC	8 23 25.3	+28 03 37	"	E-6	12 28 56.0	-63 29 39	"	CR 228-12	"	"	"
R CNC	8 13 48.4	+11 52 51	"	COALSACK	12 28 56.0	-63 29 39	"	CR 228-35	"	"	"
RHO 1 CNC	8 49 37.3	+28 31 22	"	E-7	12 28 56.0	-63 29 39	"	CR 228-67.68	10 42 04.9	-59 50 19	811209
RS CNC	9 07 37.8	+31 10 05	779907	COALSACK	12 28 56.0	-63 29 39	"	CR 228-97	10 42	-59 50	830816
RT CNC	8 55 33.0	+11 02 22	CSI 79	E-8	12 28 56.0	-63 29 39	"	CRA FIR 1	18 58 22	-36 56 27	840417
RX CNC	8 11 43.9	+24 53 15	"	COALSACK	12 28 56.0	-63 29 39	"	CRA FIR II	18 58 34	-37 01 22	"
RZ CNC	8 36 02.7	+31 58 21	779907	E-9	12 28 56.0	-63 29 39	"	CRA IRS1	18 58 28.3	-37 02 30	740103
SY CNC	8 58 13.4	+18 06 07	CSI 79	COALSACK	12 28 56.0	-63 29 39	"	CRA IRS2	18 58 19.1	-37 02 48	840704
T CNC	8 53 48.9	+20 02 28	"	E-10	12 28 56.0	-63 29 39	"	CRA IRS3	18 58 42.7	-37 03 17	"
U CNC	8 32 54.6	+19 04 09	"	COALSACK	12 28 56.0	-63 29 39	"	CRA IRS4	18 58 36.5	-37 00 39	"
V CNC	8 18 52.0	+17 26 41	"	E-11	12 28 56.0	-63 29 39	"	CRA IRS5	18 58 25.6	-37 01 39	"
VV CNC	8 08 22.9	+19 17 51	"	COALSACK	12 28 56.0	-63 29 39	"	CRA IRS6	18 58 28.2	-37 00 58	"
VZ CNC	8 38 09.4	+10 00 09	"	E-12	12 28 56.0	-63 29 39	"	CRA IRS7	18 58 33.3	-37 01 45	"
W CNC	9 06 55.9	+25 26 58	"	COALSACK	12 28 56.0	-63 29 39	"	CRA IRS8	18 58		

NAME	RA	(1950)	DEC	POS REF	NAME	RA	(1950)	DEC	POS REF	NAME	RA	(1950)	DEC	POS REF
QT CRA	18 05 42.0	-40 12 48	CSI 79		CRL 190	1 14 22.4	+66 58 00	780106		CRL 2135	18 19 26.7	-27 08 02	"	
R CRA	18 58 31.1	-37 01 24	860701		CRL 230	1 14 26.3	+66 58 08	760606		"	18 19 26.9	-27 08 05	770502	
"	18 58 31.4	-37 01 30	800414		CRL 341	1 31 07.2	+62 11 31	760605		"	18 19 27.5	-27 08 03	770502	
"	18 58 31.5	-37 01 22	760503		"	2 29 21.1	+57 49 27	"		CRL 2136	18 19 36.6	-13 31 40	770502	
R CRA #A	18 58 31.7	-37 01 30	840704		CRL 437	3 03 31.3	+37 48 53	760606		"	18 19 36.9	-13 31 47	771005	
R CRA #A2	18 58 28.3	-37 02 27	740103		CRL 482	3 18 38.8	+58 19 19	780106		"	18 19 39.3	-13 31 18	760605	
R CRA #B	18 58 39.2	-37 12 08	CD		"	3 18 38.8	+70 16 27	830610		CRL 2143	18 21 38.7	-16 17 45	771005	
R CRA #B2	18 57	-37 02	ED		"	3 23 38.1	+70 16 47	760606		CRL 2154	18 23 57.0	-6 55 35	760604	
R CRA #C	18 58	-37 13	"		CRL 490	3 23 39.1	+58 36 39	790510		"	18 23 57.6	-6 55 55	770502	
R CRA #C2	18 56 54.7	-37 02 49	CD		"	3 23 39.2	+58 36 36	830610		"	18 23 57.9	-6 55 55	771005	
R CRA #D	18 58	-37 09	ED		"	3 23 41.4	+58 36 35	830309		CRL 2155	18 24 00.4	+23 26 50	760604	
R CRA #D2	18 57	-37 01	"		"	3 23 44.8	+58 36 52	760604		"	18 24 00.8	+23 27 01	770502	
R CRA #E	19 00	-37 22	"		CRL 568	4 17 52.3	+58 36 48	760804		CRL 2161	18 24 29.3	-12 01 36	"	
R CRA #E2	18 58	-37 05	"		CRL 601	4 33 02.9	+16 24 38	760903		CRL 2165	18 25 00.9	-3 51 29	760605	
R CRA #F	18 58	-37 09	"		CRL 618	4 39 32.9	+36 01 15	810720		"	18 25 00.9	-3 51 39	771005	
R CRA #F2	18 58	-36 52	"		"	4 39 33.8	+36 01 15	830610		"	18 25 01.6	-3 51 44	830610	
R CRA #G	18 58	-37 11	"		CRL 712	5 13 07.3	+45 30 50	751203		CRL 2170	18 26 44.7	-6 06 45	771005	
R CRA #G2	18 57	-36 59	"		CRL 799	5 37 46.6	+13 46 45	770502		CRL 2171	18 27 37.2	+82 36 52	770502	
R CRA #H	18 57	-37 11	"		"	5 37 46.8	+13 46 45	760606		CRL 2174	18 28 26.4	-9 46 54	"	
R CRA #H2	18 55	-37 09	"		CRL 809	5 40 33.3	+32 40 49	771005		"	18 28 27.0	-9 47 14	771005	
R CRA #I	18 58	-37 04	"		CRL 865	6 01 17.4	+7 26 06	830610		"	18 28 28.5	-9 47 02	760605	
R CRA #I2	18 58	-37 05	"		"	6 01 17.5	+7 26 03	771005		CRL 2178	18 28 52.4	-8 37 27	830610	
R CRA #J	18 58	-37 10	"		CRL 877	6 05 18.6	+6 22 57	830610		"	18 28 52.7	-8 37 41	771005	
R CRA #J2	18 58	-37 02	"		"	6 05 22	+6 22 30	760005		"	18 28 54	-8 38	760604	
R CRA #K	18 57 41.6	-37 07 57	CSI 79		CRL 915	6 17 37.0	-10 36 52	830610		CRL 2179	18 28 56.5	-10 01 24	770502	
R CRA #K2	19 00	-36 58	ED		CRL 935	6 23 04.7	-9 30 21	771005		"	18 28 56.8	-10 01 31	771005	
R CRA #L	18 57 40.5	-37 07 53	CSI 79		"	6 23 04.8	-9 30 57	760605		"	18 28 59	-10 00 36	760604	
R CRA #L2	18 59	-37 03	ED		CRL 954	6 29 05.8	+43 19 30	770502		CRL 2188A	18 30 41.6	-9 06 10	771005	
R CRA #M	18 58	-37 06	"		CRL 956	6 30 00.3	+60 58 48	"		CRL 2188B	18 30 56.1	-9 11 31	"	
R CRA MC	18 53 00	-37 20 00	860125		CRL 961	6 31 57.1	+4 15 03	760903		CRL 2192	18 31 29.0	-11 31 47	760604	
R CRA #N	18 58	-37 07	"		"	6 31 57.3	+4 15 12	771005		"	18 31 29.1	-11 31 54	771005	
R CRA #O	18 58	-37 06	"		"	6 31 58.9	+4 15 09	830309		"	18 31 29.6	-11 31 45	830610	
R CRA #P	18 58 16.5	-36 57 44	CSI 79		CRL 971	6 34 16.5	+3 28 04	830610		CRL 2199	18 33 18.9	+5 33 33	760604	
R CRA #Q	18 58	-36 54	ED		"	6 34 16.6	+3 28 07	760903		"	18 33 19.2	+5 33 16	771005	
R CRA #R	18 58	-36 51	"		CRL 989	6 38 24.9	+9 32 29	771005		"	18 33 19.6	+5 33 17	770502	
R CRA #S	18 58	-36 52	"		"	6 38 25.3	+9 32 29	830610		CRL 2205	18 34 51.9	-5 26 35	760604	
R CRA #T	18 58	-36 51	"		"	6 38 25.7	+9 32 16	760605		"	18 34 52.3	-5 26 34	830610	
R CRA #U	18 59	-36 52	"		CRL 1011	6 44 03.1	-4 20 18	760903		"	18 34 52.5	-5 26 42	771005	
R CRA #V	18 59	-36 55	"		CRL 1047	6 56 21.2	-19 05 48	"		CRL 2208	18 35 14.7	+38 44 10	830610	
R CRA #W	18 59	-37 00	"		CRL 1059	7 01 22.6	-11 28 36	771005		CRL 2222	18 37 20.7	-0 21 26	760605	
R CRA #X	18 58 39.8	-37 27 38	CD		CRL 1062	7 02 48.8	-14 56 21	770502		"	18 37 20.9	-0 21 27	770502	
R CRA #Y	18 59	-37 25	ED		"	7 02 49.4	-14 56 23	760903		CRL 2259	18 37 21.3	-0 21 30	771005	
R CRA #Z	18 58	-37 03	"		CRL 1085	7 09 53.8	-20 12 18	830610		"	18 47 31.1	+9 26 34	760604	
R CRA #6	18 57 48.2	-36 57 36	760503		"	7 09 53.9	-20 12 20	760903		"	18 47 31.6	+9 26 39	771005	
R CRA #7	18 58 45.2	-36 57 34	"		"	7 09 54.0	-20 12 06	760605		CRL 2266	18 49 23.6	+12 08 50	780106	
R CRA #10	18 59 54.1	-37 18 29	"		CRL 1099	7 15 15.8	-34 44 14	760903		"	18 49 25.5	+12 09 30	770502	
R CRA #11	18 59 30.1	-37 14 14	"		CRL 1101	7 16 31.4	-15 47 46	771005		CRL 2290	18 56 03.8	+6 38 52	760605	
R CRA #12	19 00 16.1	-37 13 54	"		CRL 1113	7 22 40.3	-21 22 11	760903		"	18 56 04.0	+6 38 50	830610	
R CRA #13	19 01 58.8	-37 30 03	761101		CRL 1162	7 37 43.2	-21 25 38	771005		"	18 56 04.1	+6 38 50	771005	
R CRA #17	18 57 56.2	-37 01 06	760503		CRL 1164	7 38 10.8	-23 18 25	"		CRL 2316	19 02 57.0	+8 07 51	770502	
R CRA #18	18 58 04.2	-37 03 36	"		CRL 1192	7 44 34.0	-26 13 11	760903		"	19 02 58.2	+8 08 28	771005	
R CRA #36	19 06 21.0	-37 08 57	759905		CRL 1198	7 48 42.7	-34 44 32	"		"	19 03 00.0	+8 08 20	760605	
R CRA #41	18 56 12.9	-37 04 25	761101		CRL 1235	8 08 51.3	-32 43 07	"		CRL 2318	19 02 56.9	+20 17 25	770502	
R CRA #42	18 56 13.2	-37 11 42	"		"	8 08 51.6	-32 43 08	771005		"	19 02 57.1	+20 17 26	780106	
R CRA 2	18 58 31.8	-37 13 17	"		CRL 1258	8 27 13.3	-6 09 00	760605		CRL 2341	19 10 52.3	+10 49 30	771005	
R CRA 10	18 59 48.8	-37 33 36	"		CRL 1274	8 35 44.1	-10 16 32	830610		"	19 10 53	+10 48 06	760604	
R CRA 12	19 01 27.7	-37 43 51	"		"	8 35 44.3	-10 13 40	760903		CRL 2350	19 13 25.6	+9 32	"	
R CRA 13	19 01 58.8	-37 30 03	"		"	8 35 44.5	-10 13 40	771005		"	19 13 28.9	+9 31 39	771005	
R CRA 16	19 01 39.8	-37 14 43	"		"	8 35 44.6	-10 13 41	760604		CRL 2361	19 13 30.9	+9 31 38	830610	
R CRA 22	18 59 55.8	-36 57 57	"		CRL 1283	8 39 10.1	+2 22 05	770502		CRL 2362	19 15 46.5	+17 06 36	770502	
R CRA 28	18 57 36.6	-36 46 00	"		"	8 39 10.6	+2 22 08	771005		"	19 16 06.9	+23 43 58	780106	
R CRA 30	18 58 41.4	-37 27 31	"		"	8 39 12.2	+2 22 48	760605		CRL 2370	19 16 08.0	+23 43 53	770502	
R CRA 43	18 54 58.4	-37 12 04	"		CRL 1368	9 36 50.0	+78 04 41	770502		"	19 17 48.1	-26 20 18	760604	
R CRA 46	18 56 40.0	-37 10 06	"		CRL 1686	14 08 39.0	-7 30 44	830610		"	19 17 50.8	-26 20 18	770502	
R CRA 50	18 55 26.0	-37 17 04	"		"	14 08 39.5	-7 30 42	771005		CRL 2392	19 17 51.5	-26 20 22	771005	
R CRA 52	18 55 11.1	-37 16 11	"		"	14 08 40.0	-7 30 32	760604		"	19 24 48.8	+6 58 06	"	
R CRA 56	19 03 01.7	-37 00 24	"		CRL 1771	15 22 35.9	-36 03 26	760903		CRL 2413	19 24 49.0	+6 57 36	760605	
R CRA 58	18 57 51.2	-37 30 20	"		CRL 1822	16 02 59.6	-30 41 25	830610		CRL 2425	19 30 42.9	+13 38 14	770502	
R CRA 71	19 03 28.2	-37 13 19	"		"	16 02 59.6	-30 41 33	771005		CRL 2428	19 36 08.7	-16 58 50	771005	
R CRA 73	19 04 22.9	-37 17 48	"		"	16 02 59.7	-30 40 48	760605		"	19 38 06.9	+33 15 04	760605	
R CRA 77	18 54 32	-37 11 52	810107		CRL 1830	16 07 20.0	-27 46 30	760903		"	19 38 07.6	+33 15 27	770502	
R CRA 78	18 55 09	-37 10 43	"		CRL 1922	17 04 54.4	-24 40 29	830610		CRL 2445	19 42 15.7	+35 06 52	"	
R CRA 84	19 00 02	-36 55 37	"		"	17 04 54.4	-24 40 39	770502		"	19 42 16.1	+35 06 50	760604	
R CRA 85	19 00 40	-37 00 48	"		"	17 04 54.6	-24 40 39	771005		CRL 2474	19 53 46	+22 14 06	790401	
R CRA 86	19 00 52	-37 01 45	"		"	17 04 54.8	-24 40 36	760604		CRL 2477	19 54 49.2	+30 35 54	770502	
S CRA	18 57 47.6	-37 01 21	CSI 79		CRL 1937	17 11 35.5	-33 22 45	771005		"	19 54 55.9	+30 35 55	760605	
T CRA	18 58 36.3	-37 02 09	860701		CRL 1954	17 16 14.3	-19 34 40	760605		CRL 2494	19 59 24.5	+40 47 30	760604	
TY CRA	18 58 18.6	-37 02 10	840704		"	17 16 14.4	-19 34 41	771005		"	19 59 24.8	+40 47 18	830610	
V CRA	18 58 36.5	-36 56 50	860701		CRL 1992	17 36 01.9	-30 12 54	"		CRL 2513	20 07 15.0	+31 16 52	770502	
VV CRA	18 58 19.5	-36 55 35	760503		"	17 36 02.7	-30 12 55	760605		"	20 07 22.1	+31 17 30	760604	
V578 CRA	18 59 44.1	-37 17 14	760503		CRL 2004	17 36 03.0	-30 12 46	830610		"	20 27 35.9	+40 01 05	830610	
WX CRA	18 20 40	-37 09 43	GCVS		CRL 2015	17 43 03.6	-28 48 41	771005		CRL 2603	20 30 57.3	+40 01 16	790510	
CRAB														

NAME	RA (1950)	DEC	POS REF	NAME	RA (1950)	DEC	POS REF	NAME	RA (1950)	DEC	POS REF
"	23 25 45.6	+10 38 05	771005	CSS 419	10 55 19	-60 26	790004	CYG OB2 #738	20 29 49.9	+41 03 08	CSI 79
CRL 3181	23 54 05.5	+70 31 35	760913	CSS 421	10 59 55	-56 15	"	CYG OB2 #741	20 31 28.4	+41 08 32	CSI 79
CRL 825-2650	19 49 33.0	+8 36 13	760605	CSS 422	11 00 43.6	-56 00 05	CSI 79	CYG OB2 #748	20 31 30	+41 16	751004
"	19 49 33.0	+8 35 08	770502	CSS 427	11 07 49	-59 59	790004	CYG OB2 #749	"	"	"
R CRT	10 58 09.0	+18 03 36	760302	CSS 429	11 16 17	-65 52	"	CYG OB2 #766	"	"	"
S CRT	11 50 11.6	+7 19 04	CSI 79	CSS 439	11 58 25.7	-55 48 40	CSI 79	CYG OB2 #814	"	"	"
SU CRT	11 30 19.3	+11 45 24	"	CSS 443	12 21 55	-28 03	790004	CYG OB2 #815	"	"	"
THE CRT	11 34 08.5	+9 31 30	"	CSS 444	12 23 48	-52 09	"	CYG OB2 #840	"	"	"
AG CRU	12 38 33	-59 31 12	840427	CSS 445	12 26 12	-47 36	"	CYG OB2 #841	"	"	"
AU CRU	12 04 21	-59 04 36	GCVS	CSS 447	12 31 12	-42 19	"	CYG OB2 #852	"	"	"
AZ CRU	12 08 53	-61 29 36	"	CSS 451	12 40 49	-53 27	"	CYG OB2 #853	"	"	"
BI CRU	12 20 41	-62 21 36	709901	CSS 453	13 07 57.3	-89 31 16	CSI 79	CYG OB2 #856	"	"	"
GAM CRU	12 28 22.7	-56 50 00	810720	CSS 454	12 46 28	-42 48	790004	CYG OB2 #887	"	"	"
MUU 2 CRU	12 51 39.5	-56 53 49	CSI 79	CSS 455	12 50 31	-46 54	"	CYG OB2 #920	"	"	"
R CRU	12 20 52	-61 21 06	840427	CSS 457	12 58 11	-66 38	"	CYG OB2 #922	"	"	"
"	12 20 52.2	-61 21 06	CSI 79	CSS 458	12 59 58	-60 42	"	CYG OB2 #953	"	"	"
S CRU	12 51 24	-58 09 36	840427	CSS 460	13 07 29	-72 56	"	CYG OB2 #984	"	"	"
"	12 51 23.5	-58 09 33	CSI 79	CSS 461	13 09 20.3	-56 43 59	CSI 79	CYG OB2 #986	"	"	"
SU CRU	12 15 32	-63 00 10	GCVS	CSS 462	13 11 52	-31 10	790004	CYG OB2 #1029	"	"	"
T CRU	12 18 36.4	-62 00 14	CSI 79	CSS 467	13 32 47	-50 57	"	CYG OB2 #1030	"	"	"
V CRU	12 53 38.4	-57 38 16	"	CSS 468	13 37 15.3	-71 36 57	CSI 79	CYG OB2 #1031	"	"	"
X CRU	12 43 27	-58 51 06	840427	CSS 472	13 45 56.7	-55 08 02	"	CYG OB2 #1032	"	"	"
Z CRU	12 08 32.9	-64 10 58	CSI 79	CSS 476	13 59 43.7	-41 44 49	"	CYG OB2 #1069	"	"	"
BET CRV	12 31 45.3	-23 07 12	"	CSS 484	14 29 47	-25 57	790004	CYG OB2 #1074	"	"	"
DEL CRV	12 27 16.3	-16 14 12	"	CSS 486	14 48 31.4	-37 46 18	CSI 79	CYG OB2 #1076	"	"	"
EPS CRV	12 07 32.9	-22 20 29	"	CSS 488	14 51 00.7	-60 52 21	"	CYG OB2 #1093	"	"	"
GAM CRV	12 13 13.7	-17 15 50	"	CSS 494	15 21 01	-32 52	790004	CYG OB2 #1121	"	"	"
R CRV	12 17 02.3	-18 58 40	"	CSS 508	16 38 05	-57 27	"	CYG OB2 #1144	"	"	"
ZET CRV	12 17 57.9	-21 56 15	"	CSS 509	16 39 35	-55 43	"	CYG OB2 #1171	"	"	"
CSKD 12	"	"	830703	CSS 513	16 55 12	-53 34	"	CYG OB2 #1245	"	"	"
CSKD 18	"	"	"	CSS 516	17 10 27	-32 20	"	CYG OB2 #1252	"	"	"
CSKD 21	"	"	"	CSS 520	17 16 56	-23 12	"	CYG OB2 #1359	"	"	"
CSKE 23	"	"	"	CSS 531	17 38 28.7	-53 56 50	CSI 79	CYG OB2 #1384	"	"	"
CSKF 12	"	"	"	CSS 541	18 00 38.6	-65 10 05	"	CYG OB2 #1419	"	"	"
CSKF 13	"	"	"	CSS 544	18 05 53.0	-36 58 29	"	CYG OB2 #1420	"	"	"
CSKF 14A	"	"	"	CSS 623	19 47 42	-32 21	790004	CYG OB2 #1430	"	"	"
CSS 3	0 05 06.3	-62 35 34	CSI 79	CSS 636	20 10 05.1	-62 25 51	CSI 79	CYG OB2 #1489	"	"	"
CSS 30	1 30 53.6	-79 13 02	"	CSS 646	20 21 21.3	+0 44 37	"	CYG OB2 #1492	"	"	"
CSS 64	4 03 04.0	+24 35 52	"	CSS 647	20 23 09	-40 46	790004	CYG OB2 #1494	"	"	"
CSS 76	4 37 25.7	-30 33 13	"	CSS 681	21 17 17	-48 19	"	CYG OB2 #1512	"	"	"
CSS 79	4 31 08	-84 16	790004	CSS 686	21 30 48	-25 59	"	CYG OB2 #1542	20 29 30	+41 21	ED
CSS 98	5 19 54.7	-8 42 46	CSI 79	CSS 703	22 20 02	-54 12	"	CYG OB2 #1590	20 31 30	+41 16	751004
CSS 102	5 22 25	-33 54	790004	CSS 709	22 42 09	-45 08	"	CYG OB2 #1592	"	"	"
CSS 105	5 26 29	-51 14	"	CSS 718	22 52 07.5	+16 40 29	CSI 79	CYG OB2 B	20 31 26.9	+41 08 32	CSI 79
CSS 125	5 57 09.6	-38 04 33	CSI 79	CSS 725	23 15 19	-86 04	790004	CYG OB2 D	20 31 30	+41 08 43	"
CSS 140	6 11 09	-39 32	790004	CSV 2694	16 26 14	-53 23	"	CYG OB2 E	20 31 30	+41 16	820417
CSS 142	6 11 40	-60 57	"	CTA 102	22 30 07.7	+11 28 23	809908	CYG OB2 IRS1	20 31 22.9	+41 04 48	811209
CSS 149	6 24 10.5	+15 55 40	CSI 79	CV 78	0 47 16.1	-73 21 42	830910	CYG OB2 IRS2	20 31 26.4	+41 10 04	"
CSS 154	6 30 49	-26 08	790004	CV 84	"	"	830911	CYG OB2 IRS3	20 31 37.8	+41 10 29	"
CSS 155	6 31 18	-43 52	"	ALF 2 CVN	12 53 41.5	+38 35 17	779907	CYG OB2 IRS4	20 31 44.0	+41 08 35	"
CSS 164	6 38 00	-34 50	"	BET CVN	12 31 22.2	+41 37 43	CSI 79	CYG OB2 IRS5	20 31 43.0	+41 05 02	"
CSS 167	6 38 29	-27 39	"	R CVN	13 46 48.4	+39 47 27	779907	CYG OB2 IRS6	20 31 51.3	+41 09 08	"
CSS 169	6 38 52	-38 58	"	RS CVN	13 08 17.8	+36 12 01	"	CYG OB2 IRS7	20 31 51.9	+41 12 15	"
CSS 179	6 45 42.1	+5 35 53	CSI 79	T CVN	12 27 43.8	+31 46 46	"	CYG OB2 NOM.	20 31 30	+41 16	ED
CSS 200	6 59 10	-29 02	790004	TT CVN	12 57 02.0	+38 05 13	CSI 79	CYG OB2 1	20 29 20	+41 21	"
CSS 218	7 14 51	-30 14	"	TU CVN	12 52 39.7	+47 28 03	779907	CYG OB2 2	20 29 30	+41 21	"
CSS 226	7 20 49	-45 11	"	TX CVN	12 42 17.8	+37 02 15	"	CYG OB2 3	20 29 49.9	+41 03 08	CSI 79
CSS 233	7 24 42.9	-11 37 06	CSI 79	U CVN	12 44 57.0	+38 38 24	760302	CYG OB2 4	20 30 26.3	+41 16 57	"
CSS 239	7 27 16	-53 31	790004	V CVN	13 17 17.1	+45 47 22	779907	CYG OB2 5	20 30 34.8	+41 08 04	779907
CSS 241	7 28 57	-30 56	"	Y CVN	12 42 47.0	+45 42 48	"	CYG OB2 6	20 31 00	+41 17	ED
CSS 253	7 29 13	-82 37	"	10 CVN	12 42 37.6	+39 32 59	CSI 79	CYG OB2 7	20 31 26.5	+41 10 04	819910
CSS 257	7 38 03.5	-70 13 55	CSI 79	20 CVN	13 15 18.1	+40 50 06	"	CYG OB2 8A	20 31 27.3	+41 08 31	CSI 79
CSS 259	7 40 41	-25 43	790004	CW 1103+254	11 03	+25 24	ED	CYG OB2 8B	20 31 26.9	+41 08 32	"
CSS 266	7 47 32.3	-18 52 45	CSI 79	CYG A	19 58 31.0	+40 39 36	720901	CYG OB2 8C	20 31 28.4	+41 08 43	"
CSS 270	7 50 43.5	-11 29 38	"	CYG OB II-12	20 30 53.4	+41 04 12	780403	CYG OB2 8D	20 31 30.3	+41 08 13	829906
CSS 277	7 53 04.9	-60 27 02	"	CYG OB2 #26	20 32 30	+41 10	ED	CYG OB2 9	20 31 23.0	+41 04 51	819910
CSS 285	7 56 47	-71 24	790004	CYG OB2 #27	20 33 00	+41 07	"	CYG OB2 10	20 31 58.6	+41 22 39	CSI 79
CSS 286	7 59 30.0	-31 39	CSI 79	CYG OB2 #28	20 32 21.1	+41 26 38	CSI 79	CYG OB2 11	20 32 21.1	+41 26 38	"
CSS 287	8 02 24	-41 53	790004	CYG OB2 #29	20 32 25	+41 24 30	ED	CYG OB2 12	20 30 53.4	+41 04 12	780403
CSS 290	8 02 21	-65 41	"	CYG OB2 #30	20 33 00	+41 18	"	CYG OB2 15	20 30 40	+41 16 40	ED
CSS 294	8 07 24	-30 41	"	CYG OB2 #31	20 30 55	+41 05 30	"	CYG OB2 16	20 30 50	+41 16 20	"
CSS 296	8 09 51	-28 09	"	CYG OB2 #32	20 30 26.3	+41 16 57	CSI 79	CYG OB2 19	20 32 20	+41 08 50	"
CSS 300	8 14 54	-26 32	"	CYG OB2 #33	20 30 55	+41 07	ED	CYG OB2 21	20 30 40	+41 17 20	"
CSS 301	8 16 26	-29 47	"	CYG OB2 #34	"	"	"	CYG OB2 22	20 31 20	+41 03	"
CSS 302	8 16 40	-32 39	"	CYG OB2 #35	20 31 00	+41 05 30	"	CYG OB2 23	20 31 25	+41 09	"
CSS 307	8 19 58	-37 08	"	CYG OB2 #36	20 31 00	+41 05 00	"	CYG OB2 24	20 31 30	+41 06	"
CSS 311	8 23 31	-35 38	"	CYG OB2 #37	20 31 00	+41 04 30	"	CYG X	20 19 36	+40 06	711201
CSS 316	8 30 27	-29 50	"	CYG OB2 #38	20 31 00	+41 02	"	CYG X FIR 1	20 20 56	+39 59 25	800503
CSS 320	8 34 55	-36 17	"	CYG OB2 #39	20 31 10	+41 04 00	"	CYG X FIR 2	20 21 41	+41 17 51	"
CSS 324	8 41 08	-86 39	"	CYG OB2 #40	20 31 10	+41 04 00	"	CYG X FIR 3	20 22 18	+39 48 52	"
CSS 325	8 39 00	-51 12	"	CYG OB2 #41	20 30 53.4	+41 04 12	780403	CYG X FIR 4	20 22 26	+37 37 41	"
CSS 326	8 39 04	-49 14	"	CYG OB2 #111	20 31 30	+41 16	751004	CYG X FIR 5	20 25 48	+37 03 04	"
CSS 327	8 40 16	-38 54	"	CYG OB2 #210	"	"	"	CYG X FIR 6	20 25 51	+39 58 45	"
CSS 328	8 41 37	-32 20	"	CYG OB2 #266	"	"	"	CYG X FIR 7	20 25 54	+39 21 50	"
CSS 331	8 45 48	-45 47	"	CYG OB2 #274	"	"	"	CYG X FIR 8	20 26 31	+37 37 02	"
CSS 333	8 46 10	-70 52	"	CYG OB2 #280	"	"	"	CYG X FIR 9	20 26 55	+40 49 31	"
CSS 335	8 49 04	-50 26	"	CYG OB2 #284	"	"	"	CYG X FIR 10	20 28 03	+40 04 54	"
CSS 339	8 54 49	-70 58	"	CYG OB2 #295	"	"	"	CYG X FIR 11	20 28 08	+41 23 18	"
CSS 346	9 01 42	-40 21	"	CYG OB2 #303	"	"	"	CYG X FIR 12	20 28 40	+38 58 07	"
CSS 350	9 06 15	-33 20	"	CYG OB2 #311	"	"	"	CYG X FIR 13	20 30 04	+37 19 14	"
CSS 352	9 07 02	-28 48	"	CYG OB2 #312	"	"	"	CYG X FIR 14	20 30 28	+36 28 29	"
CSS 353	9 06 59	-41 45	"	CYG OB2 #324	"	"	"	CYG X FIR 15	20 30 49	+41 03 51	"
CSS 354	9 08 09	-34 13	"	CYG OB2 #349	"	"	"	CYG X FIR 16	20 30 54	+43 00 02	"
CSS 363	9 35 55	-65 36	"	CYG OB2 #360	"	"	"	CYG X FIR 17	20 30 57	+41 57 24	"
CSS 366	9 39 59	-46 42	"	CYG OB2 #392	"	"	"	CYG X FIR 18	20 30 59	+38 53 40	"
CSS 368	9 41 21	-64 17	"	CYG OB2 #413	"	"	"	CYG X FIR 19	20 31 13	+39 23 49	"
CSS 374	9 47 09	-61 11	"	CYG OB2 #426	"	"	"	CYG X FIR 20	20 31 33	+40 16 07	"
CSS 377	9 54 53	-32 44	"	CYG OB2 #451	"	"	"	CYG X FIR 21	20 31 55	+46 17 07	"
CSS 378	9 57 17	-49 43	"	CYG OB2 #492	"	"	"	CYG X FIR 22	20 31 58	+43 43 32	"
CSS 379	10 01 35	-46 33	"	CYG OB2 #500	"	"	"	CYG X FIR 23	20 32 03	+45 16 29	"
CSS 382	10 03 53	-6									

NAME	RA (1950)	DEC	POS REF	NAME	RA (1950)	DEC	POS REF	NAME	RA (1950)	DEC	POS REF
CYX X FIR 41	20 40 35	+42 41 00	"	V1396 CYG	20 58 08.9	+39 52 42	CSI 79	3 C 241	10 19 09.4	+22 14 41	"
CYX X FIR 42	20 43 53	+43 56 03	"	V1426 CYG	21 32 05.0	+38 51 00	830610	3 C 247.1	"	"	860109
CYX X FIR 43	20 44 43	+40 48 36	"	V1511 CYG	19 58 39	+36 38 12	690001	3 C 247W	"	"	830526
CYX X FIR 44	20 44 54	+39 13 27	"	V1515 CYG	20 22 03	+42 03	769913	3 C 249.1	11 00 27.4	+77 15 09	859903
CYX X FIR 45	20 45 41	+43 16 55	"	W CYG	21 34 08.3	+45 09 00	779907	3 C 252	11 08 48.8	+35 57 00	"
CYX X FIR 46	20 47 29	+44 21 46	"	WX CYG	20 16 41.6	+37 17 34	"	3 C 256	11 18 04.2	+23 44 21	"
CYX X FIR 47	20 51 45	+44 18 55	"	X CYG	20 41 26.6	+35 24 24	"	3 C 263.1	11 40 49.2	+22 23 35	"
CYX X FIR 48	20 52 16	+47 11 50	"		20 41 27	+35 24 24	840427	3 C 264	11 42 29.6	+19 53 03	"
CYX X FIR 49	20 54 43	+43 21 07	"	XI CYG	21 03 06.5	+43 43 38	CSI 79	3 C 265	11 42 52.0	+31 50 29	"
CYX X-1	19 56 28.7	+35 03 54	CSI 79	Z CYG	20 00 00.0	+49 54 06	760302	3 C 266	11 43 04.3	+30 02 47	"
CYX X-3	20 30 34	+40 47 17	ED	ZET CYG	21 10 48.3	+30 01 14	CSI 79	3 C 267	11 47 22.1	+13 04 00	"
	20 30 37.6	+40 47 13	731009	4 CYG	19 24 20.9	+36 12 58	"	3 C 273	12 26 32.6	+2 19 46	860702
CYX XR-1	19 52 19	+32 47	711201	14 CYG	19 37 48.7	+42 42 05	"	"	12 26 33.2	+2 19 43	830804
AA CYG	20 02 36.6	+36 40 25	CSI 79	16 CYG A	19 40 29.0	+50 24 29	"	"	12 26 35	+2 19 48	840815
AB CYG	21 34 24.4	+31 52 38	"	16 CYG B	19 40 32.0	+50 24 02	"	3 C 273 JET	12 26 33.2	+2 19 43	830804
AC CYG	20 11 21.3	+49 17 56	779907	29 CYG	20 12 39.5	+36 39 09	"	3 C 273 QUASAR	"	"	"
AF CYG	19 28 43.1	+46 02 31	"	39 CYG	20 21 51.6	+32 01 39	"	3 C 273B	"	"	"
ALF CYG	20 39 43.4	+45 06 02	CSI 79	41 CYG	20 27 24	+30 12	851122	3 C 274	12 28 17.6	+12 40 02	859903
AW CYG	19 27 17.9	+45 56 22	"	44 CYG	20 29 05.1	+36 45 58	CSI 79	3 C 274.1	12 32 56.7	+21 37 06	"
AX CYG	19 55 35.7	+44 07 33	779907	55 CYG	20 47 13.9	+45 55 40	"	3 C 277.2	12 51 03.9	+15 58 47	"
AZ CYG	20 56 13.8	+46 16 22	"	61 CYG	21 04 39.9	+38 29 58	"	3 C 277.3	12 51 46.3	+27 53 50	"
BC CYG	19 29 46.6	+37 22 21	"	61 CYG A	"	"	"	3 C 279	12 53 35.8	-5 31 08	809908
BET CYG	19 28 42.2	+27 51 11	CSI 79	61 CYG B	21 04 38.3	+38 29 29	"	3 C 280	12 54 41.4	+47 36 32	859903
BET 1 CYG	"	"	"	62 CYG	21 03 06.5	+43 43 38	"	3 C 284	13 08 41.4	+27 44 03	"
BET 2 CYG	19 28 44.3	+27 51 31	"	68 CYG	21 16 35.1	+43 44 04	"	3 C 285	13 19 05.2	+42 50 56	"
BF CYG	19 21 55.0	+29 34 31	"	75 CYG	21 38 13.1	+43 02 45	"	3 C 286	13 28 49.7	+30 45 59	"
BG CYG	19 36 55	+28 23 47	GCVS	CYGNUS EGG	21 00 16.0	+36 30 00	830610	3 C 287	13 28 15.9	+25 24 37	"
BI CYG	19 29 29.1	+36 46 20	779907	CYGNUS LOOP	"	"	ED	3 C 288	13 36 36.6	+39 06 22	"
CD CYG	20 02 31.4	+33 58 10	CSI 79	CYGNUS	"	"	"	3 C 289	13 43 27.4	+50 01 32	"
	20 02 32	+33 58 12	840427	REGION	20 42	+41 48	790809	3 C 293	13 50 03.2	+31 41 33	"
CH CYG	19 23 14.1	+50 08 31	779907	CYGNUS LOOP	20 53	+30 15	860821	3 C 295	14 09 33.4	+52 26 14	"
CHI CYG	19 48 38.5	+32 47 12	841213	C1-14	11 08 09.9	-76 12 40	850703	3 C 296	14 14 26.0	+11 02 15	830107
CI CYG	19 48 20.6	+35 33 23	779907	C1-15	11 07 43.1	-76 12 30	"	3 C 298	14 16 38.8	+6 42 21	859903
CY CYG	20 45 08.2	+45 52 02	CSI 79	C1-16	11 08 33.4	-76 13 20	"	3 C 299	14 19 06.3	+41 58 30	"
DEL CYG	19 43 24.6	+45 00 27	"	C1-17	11 08 22.5	-76 13 10	"	3 C 300	14 20 40.1	+19 49 13	"
DF CYG	19 47 15.7	+42 54 27	779907	C1-18	11 07 44.6	-76 14 15	"	3 C 303	14 41 24.8	+52 14 19	"
DT CYG	20 41 37	+43 00 53	GCVS	C1-19	11 09 22.9	-76 14 40	"	3 C 305	14 48 17.6	+63 28 36	830107
DG CYG	21 04 24	+30 59 00	840427	C1-20	11 08 02.3	-76 14 15	"	3 C 306	"	"	860109
	21 04 24.2	+30 58 58	CSI 79	C1-21	11 08 10.7	-76 17 26	"	3 C 309.1	14 58 56.6	+71 52 11	859903
EM CYG	19 36 42	+30 23 41	GCVS	C1-22	11 08 14.4	-76 17 50	"	3 C 310	15 02 46.9	+26 12 35	"
EPS CYG	20 44 11.1	+33 46 54	CSI 79	C1-23	11 09 19.8	-76 18 20	"	3 C 315	15 11 30.0	+26 18 39	"
ETA CYG	19 54 25.7	+34 56 57	"	C1-24	11 08 14.8	-76 18 37	"	3 C 317	15 14 17.0	+7 12 17	830804
GAM CYG	20 20 25.9	+40 05 43	"	C1-25	11 08 10.8	-76 18 45	"	3 C 318	15 17 50.6	+20 26 53	859903
IU CYG	19 48 16	+34 02 14	GCVS	C1715-387 1	17 15 36	-38 46	820003	3 C 319	15 22 43.9	+54 38 36	"
KY CYG	20 24 06	+38 11 16	"	C1715-387 2	"	"	"	3 C 321	15 29 33.5	+24 14 27	"
LAM CYG	20 45 27.4	+36 18 20	CSI 79	C1715-387 3	"	"	"	3 C 323.1	15 45 31.1	+21 01 28	849908
LW CYG	21 53 27.1	+50 16 08	"	C1715-387 6	"	"	"	3 C 323.1	15 45 12	+21 05	759908
MU 1 CYG	21 41 54.2	+28 30 56	"	C1715-387 NOM.	"	"	ED	3 C 324	15 47 37.3	+21 34 42	859903
NOVA CYG 1975	21 09 53	+47 56 42	GCVS	3 C 6.1	0 13 34.5	+79 00 10	859903	3 C 326	15 49 56.6	+20 14 18	"
NOVA CYG 1978	21 40 38.1	+43 48 11	780911	3 C 9	0 17 49.8	+15 24 17	"	3 C 327	15 59 55.6	+2 06 24	"
NOVA CYG 1980	21 40 46.2	+31 13 45	801210	3 C 13	0 31 33.2	+39 07 42	"	3 C 330,G2	16 09 13.9	+66 04 23	"
NML CYG	20 44 33.9	+39 55 57	841213	3 C 16	0 35 09.2	+13 03 40	"	3 C 334	16 18 07.4	+17 43 31	"
	20 44 33.9	+39 55 58	720001	3 C 17	0 45 47.2	-2 24 10	"	3 C 336	16 22 32.5	+23 52 02	"
	20 44 39	+39 56	650701	3 C 20	0 38 13.8	+32 53 40	"	3 C 337	16 27 19.1	+44 25 38	"
P CYG	19 15 56.5	+37 52 35	779907	3 C 22	0 40 20.0	+51 47 08	"	3 C 338	16 26 55.4	+39 39 37	830107
R CYG	19 35 28.7	+50 05 12	"	3 C 28	0 48 04.7	+50 55 45	"	3 C 340	16 27 29.4	+23 26 43	859903
RHO CYG	21 32 05.7	+45 22 11	CSI 79	3 C 31	0 53 09.1	+26 08 23	"	3 C 341	16 26 02.4	+27 48 14	"
RS CYG	20 11 34.6	+38 34 36	779907	3 C 33	1 04 39.2	+32 08 44	"	3 C 343.1	16 37 55.2	+62 46 35	769906
RT CYG	19 42 12.5	+48 39 26	"	3 C 34	1 06 14.9	+13 04 26	"	3 C 345	16 41 17.6	+39 54 11	809908
RU CYG	21 38 58.6	+54 05 49	"	3 C 35	1 07 32.6	+31 31 22	"	3 C 346	16 41 34.6	+17 21 21	859903
RV CYG	21 41 11.9	+37 47 17	"	3 C 41	1 09 04.7	+49 12 40	"	3 C 348	16 48 40.0	+5 04 35	"
RW CYG	20 27 01.5	+39 48 52	"	3 C 42	1 23 54.7	+32 57 38	"	3 C 349	16 58 04.4	+47 07 20	"
RY CYG	20 08 30.4	+35 47 53	"	3 C 46	1 25 42.7	+28 47 30	"	3 C 351	17 04 03.5	+60 48 31	"
RZ CYG	20 50 12.5	+47 10 00	"	3 C 48	1 32 34.1	+37 38 47	"	3 C 352	17 09 18.0	+46 05 06	"
S CYG	20 04 27.6	+57 51 14	"	3 C 49	1 34 49.8	+32 54 20	"	3 C 356	17 23 07.0	+51 00 14	"
SIG CYG	21 15 26.9	+39 11 03	CSI 79	3 C 55	1 38 28.4	+13 38 20	"	3 C 368	18 02 45.6	+11 01 14	"
SS CYG	21 40 43.9	+43 21 21	779907	3 C 57	1 54 19.5	+28 37 05	"	3 C 371	18 07 19.0	+69 49 03	830804
ST CYG	20 31 14.6	+54 46 44	"	3 C 65	1 59 30.4	-11 47 00	809908	3 C 380	18 28 13.5	+48 42 40	859903
SU CYG	19 42 48	+29 08 36	840427	3 C 66	2 20 37.2	+39 47 17	859903	3 C 381	18 32 24.4	+47 24 37	"
	19 42 48.4	+29 08 33	CSI 79	3 C 66A	2 19 30.0	+42 48 30	"	3 C 382	18 33 12.0	+32 39 18	830804
SV CYG	20 07 58.7	+47 43 24	779907	3 C 66B	"	"	"	3 C 386	18 36 12.8	+17 09 07	830107
SX CYG	20 13 36.1	+30 55 03	CSI 79	3 C 67	2 20 01.8	+42 45 55	"	3 C 388	18 42 35.4	+45 30 22	859903
TT CYG	19 39 01.9	+32 30 02	779907	3 C 68.1	2 29 27.2	+34 10 34	"	3 C 390.3	18 45 37.6	+79 43 06	830804
TU CYG	19 44 48.7	+48 57 16	CSI 79	3 C 68.2	2 31 24.8	+31 21 11	"	3 C 401	19 39 38.8	+60 34 33	859903
TW CYG	21 03 41.7	+29 19 27	"	3 C 76.1	3 00 27.3	+16 14 36	"	3 C 405	19 57 44.4	+40 35 45	"
U CYG	20 18 03.4	+47 44 09	779907	3 C 78	3 05 49.1	+3 55 13	"	3 C 422	20 04 34.2	-2 47 27	809908
UPS CYG	21 15 51.5	+34 41 09	CSI 79	3 C 79	3 07 11.5	+16 54 37	"	3 C 427.1	21 04 44.8	+76 21 10	859903
UX CYG	20 53 00.0	+30 13 24	760302	3 C 83.1 NOM.	3 14 57	+41 40 33	"	3 C 432	21 20 25.5	+16 51 46	"
V CYG	20 39 41.3	+47 57 44	CSI 79	3 C 83.1B	"	"	"	3 C 433	21 21 30.0	+24 51 36	"
V1 CYG #1245	"	"	730004	3 C 84	3 16 29.6	+41 19 52	830804	3 C 436	21 41 57.9	+27 56 30	"
V1 CYG #1359	"	"	"	3 C 88	3 25 18.9	+2 23 22	859903	3 C 437	21 45 01.4	+15 06 36	"
V1 CYG A	"	"	"	3 C 94	3 50 04.0	+7 19 56	809908	3 C 438	21 53 45.4	+37 46 13	"
V1 CYG 3	20 29 49.9	+41 03 08	800204	3 C 95	3 49 09.5	-14 38 07	"	3 C 441	22 03 49.3	+29 14 44	"
V1 CYG 5	20 30 34.8	+41 08 04	779907	3 C 98	3 56 10.5	+10 17 16	859903	3 C 442A	22 12 20.4	+13 35 31	"
V1 CYG 7	20 31 26.5	+41 10 04	819910	3 C 108	4 09 44.9	+22 57 24	809908	3 C 445	22 21 15.5	-2 21 16	"
V1 CYG 8A	20 31 27.3	+41 08 31	CSI 79	3 C 109	4 10 54.9	+11 04 40	859903	3 C 446	22 23 11.1	-5 12 17	809908
V1 CYG 8C	20 31 28.4	+41 08 43	"	3 C 111	4 15 01.1	+37 54 37	729901	3 C 449	22 29 07.7	+39 06 05	830107
V1 CYG 9	20 31 23.0	+41 04 51	819910	3 C 120	4 30 31.6	+5 15 00	830804	3 C 452	22 43 32.8	+39 25 28	859903
V1 CYG 10	20 31 58.6	+41 22 39	CSI 79	3 C 123	4 33 55.2	+29 34 13	859903	3 C 454.3	22 51 29.5	+15 52 54	"
V1 CYG 11	20 32 21.1	+41 26 38	"	3 C 133	4 59 54.3	+25 12					

NAME	RA (1950)	DEC	POS REF	NAME	RA (1950)	DEC	POS REF	NAME	RA (1950)	DEC	POS REF
3 CR 265	11 42 52.0	+31 50 29	"	DO-AR 58	16 31 25.0	-24 07 32	729902	30 DOR IR 31	5 39 05.4	-69 06 29	"
3 CR 274.1	12 32 56.7	+21 37 06	"	DOR #1	5 37 51.4	-69 04 14	780108	30 DOR IR 32	5 38 57.0	-69 07 46	"
3 CR 277.3	12 51 46.3	+27 53 50	"	DOR #2	5 38 11.1	-69 06 00	"	30 DOR IR 33	5 38 57.1	-69 07 35	"
3 CR 280	12 54 41.4	+47 36 32	"	DOR #3	5 38 15.7	-69 10 44	"	30 DOR IR 34	5 38 58.6	-69 06 42	"
3 CR 284	13 08 41.4	+27 44 03	"	DOR #4	5 38 27.2	-69 05 29	"	30 DOR IR 35	5 38 37.4	-69 05 50	"
3 CR 285	13 19 05.2	+42 50 56	"	DOR #5	5 38 30.9	-69 08 04	"	DR 4	20 20 20	+40 00	810709
3 CR 288	13 36 38.6	+39 06 22	"	DOR #6	5 38 37.7	-69 11 50	"	DR 5	20 24 25	+40 00	"
3 CR 289	13 43 27.4	+50 01 32	"	DOR #7	5 38 37.9	-69 05 40	"	DR 6	20 25 25	+39 21	"
3 CR 295	34 09 33.4	+52 26 14	"	DOR #8	5 38 38.5	-69 05 51	"	DR 7	20 26 25	+40 47	"
3 CR 299	14 19 06.3	+41 58 30	"	DOR #9	5 38 44.7	-69 12 04	"	DR 12	20 30 45	+39 18	"
3 CR 318	15 17 50.6	+20 26 53	"	DOR #10	5 38 48.6	-69 10 33	"	DR 13	20 30 05	+39 49	"
3 CR 323.1	15 45 31.1	+21 01 28	809908	DOR #11	5 38 51.4	-69 02 53	"	DR 15	20 30 34	+40 04 24	730207
3 CR 349	16 58 04.4	+47 07 20	859903	DOR #12	5 39 02.2	-69 05 35	"	DR 15 #A	20 30 50	+40 13	810709
3 CR 352	17 09 18.0	+46 05 06	"	DOR #13	5 39 02.6	-69 09 53	"	DR 15 #B	20 30 34	+40 04 24	760601
3 CR 381	18 32 24.4	+47 24 37	"	DOR #14	5 39 02.8	-69 06 56	"	DR 17	20 30 22	+40 03 00	"
3 CR 382	18 33 12.0	+32 39 18	"	DOR #15	5 39 03.7	-69 07 42	"	DR 20	20 34	+42 20	ED
3 CR 388	18 42 35.4	+45 30 22	"	DOR #16	5 39 04.8	-69 06 36	"	DR 21	20 35	+41 30	"
3 CR 418	20 37 07.3	+51 08 35	809908	DOR #17	5 39 05.8	-69 07 20	"	"	20 37 11	+42 09 09	840815
3 CR 441	22 03 49.3	+29 14 44	859903	DOR #18	5 39 09.5	-69 07 13	"	"	20 37 12	+42 09	721005
4 C 00.77	"	"	830915	DOR #19	5 39 12.7	-69 09 49	"	"	20 37 13.5	+42 03 51	791008
4 C 04.33	9 44 02.1	+ 4 32 45	860702	DOR #20	5 39 17.5	-69 09 18	"	"	20 37 14	+42 08 55	ED
4 C 05.34	8 05 19.2	+ 4 41 21	809908	DOR #21	5 39 26.9	-69 03 33	"	"	20 37 14	+42 08 00	750708
4 C 06.41	10 38 40.9	+ 6 25 58	"	DOR #22	5 39 48.2	-69 13 12	"	"	20 37 14.0	+42 09 00	ED
4 C 12.03	"	"	841206	DOR #23	5 40 01.9	-69 13 24	"	"	20 37 14.1	+42 09 18	"
4 C 13.41	10 04 45.1	+13 03 38	809908	DOR #24	5 40 04.0	-69 13 03	"	"	20 37 14.2	+42 09 07	760601
4 C 14.11	"	"	841206	BET DOR	5 33 11.3	-62 31 19	CSI 79	"	20 37 14.3	+42 09 25	ED
4 C 14.27	"	"	"	GAM DOR	4 14 42.7	-51 36 42	"	"	20 37 14.8	+42 08 57	770208
4 C 14.60	15 38 30.6	+14 57 25	809908	R DOR	4 36 10.3	-62 10 30	"	"	20 37 14.9	+42 09 12	790511
4 C 16.39	14 00 20.5	+16 14 21	770709	S DOR	5 18 34.3	-69 18 00	"	"	20 37 15	+42 09 12	861016
4 C 19.44	13 54 42.1	+19 33 44	809908	T DOR	4 45 02.2	-59 52 33	"	"	20 37 21.9	+42 09 18	810705
4 C 23.18	"	"	860109	U DOR	5 09 52.9	-64 22 53	"	"	20 38	+42 10	ED
4 C 25.40	12 23 09.1	+25 15 12	809908	30 DOR #1	5 38 32	-69 07 35	780801	DR 21 A	20 37 13.7	+42 08 57	790909
4 C 26.23	"	"	860109	30 DOR #2	5 38 42	-69 06 35	"	DR 21 B	20 37 14.0	+42 09 03	"
4 C 26.42	"	"	"	30 DOR #3	5 38 42	-69 07 35	"	DR 21 B(0.2E)	20 37 14.2	+42 09 03	"
4 C 28.18	"	"	"	30 DOR #4	5 38 42	-69 08 35	"	DR 21 C(0.1E)	20 37 14.2	+42 08 54	"
4 C 29.45	11 56 58.1	+29 31 24	809908	30 DOR #5	5 38 42	-69 09 35	"	DR 21 D	20 37 14.2	+42 09 16	"
4 C 29.68	23 25 42.3	+29 20 38	"	30 DOR #6	5 38 48	-69 06 05	"	DR 21 EAST	20 37 22	+42 09 10	860517
4 C 31.04	1 16 47.3	+31 55 30	ED	30 DOR #7	5 38 48	-69 07 05	"	DR 21 H2	20 37 21.9	+42 09 18	800603
4 C 31.30	7 42 30.7	+31 50 16	809908	30 DOR #8	5 38 48	-69 07 35	"	DR 21 IRS	20 37 14.8	+42 08 57	770104
4 C 31.63	22 01 01.1	+31 31 10	"	30 DOR #9	5 38 48	-69 08 05	"	DR 21 N	20 37 12.7	+42 09 09	"
4 C 32.26	"	"	860109	30 DOR #10	5 38 48	-69 08 35	"	"	20 37 14.0	+42 09 17	800603
4 C 34.47	17 21 32.0	+34 20 42	809908	30 DOR #11	5 38 54	-69 06 35	"	"	20 37 14.5	+42 09 20	ED
4 C 35.03	"	"	860109	30 DOR #12	5 38 54	-69 07 05	"	DR 21 N+S	20 37 12.7	+42 09 09	770104
4 C 37.43	15 12 46.9	+37 01 56	809908	30 DOR #13	5 38 54	-69 07 35	"	DR 21 OH	20 37 14	+42 11 45	ED
4 C 38.41	16 33 30.6	+38 14 10	"	30 DOR #14	5 38 54	-69 08 05	"	"	20 37 14	+42 12 00	760601
4 C 39.25	9 23 55.3	+39 15 23	"	30 DOR #15	5 38 54	-69 08 35	"	"	20 37 14.1	+42 09 18	770208
4 C 42.22	"	"	830915	30 DOR #16	5 38 54	-69 09 35	"	"	20 37 14.5	+42 12 00	800603
4 C 47.08	3 00 10.0	+47 04 33	809908	30 DOR #17	5 38 54	-69 10 05	"	DR 21 POS1	20 37 17	+42 10 25	ED
4 C 50.11	3 55	+50	ED	30 DOR #18	5 38 59	-69 05 05	"	DR 21 POS2	20 37 17	+42 09 18	"
4 C 55.16	"	"	830915	30 DOR #19	5 38 59	-69 05 35	"	DR 21 POS3	20 37 19	+42 09 18	"
4 C 56.16	"	"	860109	30 DOR #20	5 38 59	-69 06 05	"	DR 21 POS4	20 37 19	+42 09 18	"
4 C-4.8	20 53 10.8	- 4 25 18	700101	30 DOR #21	5 38 59	-69 06 35	"	DR 21 POS5	20 37 19	+42 08 45	"
5 C 3.100	0 39	+40	ED	30 DOR #22	5 38 59	-69 07 05	"	DR 21 POS6	20 37 22	+42 10 25	"
5 C6 118	2 12 41.4	+32 22 56	819924	30 DOR #23	5 38 59	-69 07 35	"	DR 21 POS7	20 37 22	+42 09 45	"
5 C6 125	2 12 54.4	+32 34 07	"	30 DOR #24	5 38 59	-69 08 05	"	DR 21 POS8	20 37 22	+42 10 25	"
5 C6 142A	2 13 41.6	+32 37 34	"	30 DOR #25	5 38 59	-69 08 35	"	DR 21 POS9	20 37 25	+42 09 45	"
5 C6 145	2 13 48	+31 50 12	"	30 DOR #26	5 39 04	-69 03 35	"	DR 21 POS10	20 37 25	+42 08 45	"
C9-2(+37)	11 07 18	-77 28	831101	30 DOR #27	5 39 04	-69 04 35	"	DR 21 POS11	20 37 27	+42 10 25	"
DA 240	7 45 47	+56 02	689908	30 DOR #28	5 39 04	-69 05 05	"	DR 21 S	20 37 13.3	+42 09 04	790909
DDO 8	1 02 31.1	+ 1 53 35	841103	30 DOR #29	5 39 04	-69 05 35	"	DR 21 WEST	20 37 08	+42 08 33	860517
DDO 11	1 27 22.4	+25 37 11	"	30 DOR #30	5 39 04	-69 06 05	"	"	20 37 37	+41 09	ED
DDO 19	2 21 57.5	+35 48 44	851219	30 DOR #31	5 39 04	-69 06 35	"	"	20 38	+41 10	"
DDO 34	4 46 00.6	+ 0 09 14	"	30 DOR #32	5 39 04	-69 07 05	"	"	20 39	+41 50	"
DDO 47	7 39 00	+16 55 14	860408	30 DOR #33	5 39 04	-69 07 35	"	DR 23	17 19 24	+57 58	"
DDO 50	8 14 03	+70 52 15	"	30 DOR #34	5 39 04	-69 08 35	"	DRA	"	"	"
"	8 14 03.3	+70 52 15	841103	30 DOR #35	5 39 04	-69 19 35	"	DRA C1	"	"	"
DDO 142	"	"	830909	30 DOR #36	5 39 04	-69 10 35	"	DRA C2	"	"	"
DDO 146	"	"	"	30 DOR #37	5 39 09	-69 05 35	"	DRA C3	"	"	"
DDO 210 4	"	"	850206	30 DOR #38	5 39 09	-69 06 05	"	DRA 15-249	"	"	"
DDO 210 8	"	"	"	30 DOR #39	5 39 09	-69 06 35	"	DRA 47-22	"	"	"
DDO 218	23 32 22.9	+17 57 00	841103	30 DOR #40	5 39 09	-69 07 05	"	DRA 45-24	"	"	"
CM DEL	20 22 38	+17 08 34	GCVS	30 DOR #41	5 39 09	-69 08 05	"	DRA 75-45	"	"	"
EU DEL	20 35 37.7	+18 05 29	CSI 79	30 DOR #42	5 39 14	-69 05 05	"	DRA 75-267	"	"	"
GAM DEL	20 44 20.1	+15 56 37	"	30 DOR #43	5 39 14	-69 05 35	"	DRA 75-473	"	"	"
HH DEL	20 23 13	+17 45 44	GCVS	30 DOR #44	5 39 14	-69 06 05	"	DRA 105-72	"	"	"
HR DEL	20 40 04	+18 58 51	861201	30 DOR #45	5 39 14	-69 06 35	"	DRA 105-286	"	"	"
NOVA DEL 1967	"	"	"	30 DOR #46	5 39 14	-69 07 05	"	DRA 105-490	"	"	"
R DEL	20 12 30.2	+ 8 56 07	CSI 79	30 DOR #47	5 39 14	-69 07 35	"	DRA 135-324	"	"	"
RS DEL	20 26 51.2	+16 06 20	"	30 DOR #48	5 39 14	-69 08 35	"	DRA 135-506	"	"	"
S DEL	20 40 46.5	+16 54 26	"	30 DOR #49	5 39 19	-69 05 35	"	DRA 165-513	"	"	"
T DEL	20 43 01.9	+16 12 57	"	30 DOR #50	5 39 19	-69 06 05	"	DRA 195-119	"	"	"
TX DEL	20 47 41.9	+ 3 27 53	"	30 DOR #51	5 39 19	-69 06 35	"	DRA 285-194	"	"	"
U DEL	20 43 10.7	+17 54 25	"	30 DOR #52	5 39 19	-69 07 05	"	DRA 285-562	"	"	"
V DEL	20 45 28.1	+19 08 54	"	30 DOR #53	5 39 24	-69 05 05	"	DRA 315-576	"	"	"
X DEL	20 52 35.6	+17 27 00	"	30 DOR #54	5 39 24	-69 06 05	"	DRA 315-581	"	"	"
Y DEL	20 39 16	+11 41 50	GCVS	30 DOR #55	5 39 24	-69 07 05	"	AB DRA	19 51 04	+77 37 03	GCVS
Z DEL	20 30 21.7	+17 16 48	CSI 79	30 DOR #56	5 39 24	-69 07 35	"	AC DRA	20 19 53.1	+68 43 14	779907
1 DEL	20 27 54.2	+10 43 37	"	30 DOR #57	5 39 29	-69 06 05	"	AG DRA	16 01 23.3	+66 56 25	"
DK 2	2 37	-34	800907	30 DOR #58	5 39 34	-69 07 35	"	AH DRA	16 47 23.9	+57 54 00	"
DK 3	"	"	"	30 DOR IR 1	5 37 51.4	-69 04 14	811103	AS DRA	12 20 03.9	+73 31 21	CSI 79
DK 4	"	"	"	30 DOR IR 2	5 38 11.1	-69 06 00	"	AT DRA	16 16 24.9	+59 52 32	"
DK 6	"	"	"	30 DOR IR 3	5 38 15.7	-69 10 44	"	BET DRA	17 29 17.9	+52 20 15	"
DK 7	"	"	"	30 DOR IR 4	5 38 27.2	-69 05 29	"	BY DRA	18 32 44.5	+51 40 58	779907
DK 10	"	"	"	30 DOR IR 5	5 38 30.9	-69 08 04	"	CM DRA	16 33 28.9	+57 14 48	CSI 79
DK 22	"	"	"	30 DOR IR 6	5 38 37.7	-69 11 50	"	CR DRA	16 15 58.9	+55 23 47	"
DK 33	"	"	"	30 DOR IR 7	5 38 37.9	-69 05 40	"	GAM DRA	17 55 26.5	+51 29 37	"
DK 46											

NAME	RA	(1950)	DEC	POS REF	NAME	RA	(1950)	DEC	POS REF	NAME	RA	(1950)	DEC	POS REF
DV 140				861108	EIC 100	5 32	32.6	+ 8 40 06	"	EIC 214	8 20	49.6	+ 6 58 26	"
DV 197				"	EIC 101	5 35	06.9	- 1 47 59	"	EIC 215	8 22	01.9	- 8 21 27	"
DV 206				"	EIC 102	5 35	38.2	+ 8 27 34	"	EIC 216	8 23	36.7	- 4 44 11	"
DW8 20"W	12 27	13	+ 8 17	ED	EIC 103	5 39	53.1	+ 1 27 10	"	EIC 217	8 27	13.1	- 6 09 01	"
D0637.2+09ABC	6 39	53.0	+ 9 04 08	811209	EIC 104	5 46	02.3	+ 7 51 42	"	EIC 218	8 36	08.5	+ 3 31 06	"
D0637.2+09IRS	6 39	56	+ 9 07 06	"	EIC 105	5 49	50.3	+ 1 50 35	"	EIC 219	8 41	12.7	- 7 03 08	"
D1827.6-08ABC	18 30	19.8	- 8 47 13	"	EIC 106	5 51	11.6	+ 8 26 15	"	EIC 220	8 43	45.8	+ 1 48 56	"
D1827.6-08IR1	18 30	34.3	- 8 46 06	"	EIC 107	5 51	38.3	+ 3 13 02	"	EIC 221	8 44	07.2	+ 6 36 09	"
D1827.6-08IR3	18 30	28.7	- 8 48 33	"	EIC 108	5 52	27.7	+ 7 23 56	"	EIC 222	8 45	36.6	- 6 22 22	"
D1827.6-08IR5	18 30	22.7	- 8 44 16	"	EIC 109	5 59	15.8	- 2 21 11	"	EIC 223	8 47	37.9	+ 9 27 29	"
D1827.6-08IR6	18 30	24.3	- 8 49 21	"	EIC 110	5 59	27.2	+ 8 27 07	"	EIC 224	8 52	44.8	+ 6 08 12	"
D1827.6-08IR7	18 30	14.5	- 8 48 37	"	EIC 111	6 00	26.8	+ 7 37 42	"	EIC 225	9 00	35.0	+ 8 24 40	"
D1827.6-08IR8	18 30	11.6	- 8 50 36	"	EIC 112	6 02	52.9	+ 7 32 32	"	EIC 226	9 00	30.3	+ 5 17 34	"
EG 21	3 10	00	-68 48	659903	EIC 113	6 08	06.9	+ 3 46 03	"	EIC 227	9 04	24.9	+ 1 39 53	"
EG 274				840107	EIC 114	6 08	58.0	- 7 14 16	"	EIC 228	9 04	50.4	+ 6 31 28	"
EG 290				850301	EIC 115	6 10	18.7	- 6 01 49	"	EIC 229	9 14	12.5	- 6 08 36	"
EG 5	0 46	30.9	+ 5 09 11	CSI 79	EIC 116	6 10	25.6	- 7 17 07	"	EIC 230	9 18	02.6	+ 0 23 37	"
EIC 1	0 04	28.3	+ 5 00 34	780604	EIC 117	6 12	24.9	- 6 15 28	"	EIC 231	9 20	49.7	+ 7 55 44	"
EIC 2	0 05	44.0	- 9 06 07	"	EIC 118	6 14	58.2	+ 8 32 20	"	EIC 232	9 22	53.7	- 4 54 08	"
EIC 3	0 11	54.1	- 8 03 29	"	EIC 119	6 17	29.1	+ 2 55 14	"	EIC 233	9 25	44.9	- 7 30 07	"
EIC 4	0 16	52.6	- 9 06 03	"	EIC 120	6 18	07.9	+ 5 45 50	"	EIC 234	9 25	46.9	+ 9 16 30	"
EIC 5	0 17	30.6	+ 6 00 55	"	EIC 121	6 18	26.1	+ 2 35 36	"	EIC 235	9 25	49.9	+ 8 24 24	"
EIC 6	0 17	35.5	+ 2 45 19	"	EIC 122	6 19	46.0	+ 7 22 26	"	EIC 236	9 32	01.7	+ 8 24 37	"
EIC 7	0 18	01.1	+ 7 54 47	"	EIC 123	6 20	12.3	- 2 10 06	"	EIC 237	9 32	02.9	- 5 41 29	"
EIC 8	0 23	07.1	+ 7 24 51	"	EIC 124	6 21	08.0	+ 8 31 30	"	EIC 238	9 34	34.1	+ 7 03 38	"
EIC 9	0 24	33.3	- 6 52 51	"	EIC 125	6 21	24.5	+ 8 30 49	"	EIC 239	9 35	50.3	+ 4 52 32	"
EIC 10	0 34	55.8	+ 2 51 37	"	EIC 126	6 21	24.5	+ 8 28 09	"	EIC 240	9 37	18.0	- 0 54 55	"
EIC 11	0 42	20.7	+ 2 55 39	"	EIC 127	6 22	08.7	+ 8 28 10	"	EIC 241	9 43	31.6	+ 6 56 24	"
EIC 12	0 45	41.7	+ 7 01 39	"	EIC 128	6 22	57.0	+ 3 47 31	"	EIC 242	9 43	48.2	+ 8 41 17	"
EIC 13	0 46	05.1	+ 7 18 45	"	EIC 129	6 26	10.6	+ 8 39 55	"	EIC 243	9 51	05.2	+ 6 11 18	840206
EIC 14	0 50	26.9	- 1 24 55	"	EIC 130	6 26	37.9	+ 2 40 48	"	EIC 244	9 51	29.8	+ 5 10 54	780604
EIC 15	0 57	13.8	+ 6 12 49	"	EIC 131	6 26	51.2	- 8 03 58	"	EIC 245	9 53	46.7	+ 9 10 14	"
EIC 16	1 00	20.4	+ 7 37 17	"	EIC 132	6 26	51.3	+ 8 49 18	"	EIC 246	9 56	11.9	+ 5 02 53	"
EIC 17	1 02	16.9	+ 5 23 17	"	EIC 133	6 27	19.1	+ 7 57 19	840206	EIC 247	10 05	15.9	- 7 23 09	780604
EIC 18	1 11	34.7	+ 7 02 52	"	EIC 134	6 27	41.2	+ 8 05 44	"	EIC 248	10 06	37.7	+ 6 25 00	"
EIC 19	1 17	08.3	+ 5 53 57	"	EIC 135	6 27	41.6	+ 9 03 35	"	EIC 249	10 06	52.2	+ 9 50 18	"
EIC 20	1 21	31.0	- 8 26 32	"	EIC 136	6 31	39.7	+ 9 07 31	"	EIC 250	10 19	35.8	+ 9 13 00	"
EIC 21	1 25	45.6	+ 7 42 09	"	EIC 137	6 31	56.0	+ 5 00 28	"	EIC 251	10 20	23.6	+ 6 47 47	"
EIC 22	1 27	34.1	+ 5 53 09	"	EIC 138	6 32	40.3	- 1 28 06	"	EIC 252	10 22	37.0	+ 9 02 20	"
EIC 23	1 28	03.0	+ 2 37 25	"	EIC 139	6 33	18.8	- 5 20 07	"	EIC 253	10 23	13.8	- 6 48 19	"
EIC 24	1 30	40.7	+ 7 57 08	"	EIC 140	6 34	59.1	- 1 21 02	"	EIC 254	10 23	27.2	- 7 15 34	840206
EIC 25	1 34	05.9	+ 7 34 36	"	EIC 141	6 35	13.2	+ 7 46 23	"	EIC 255	10 28	28.2	- 7 22 48	780604
EIC 26	1 38	49.4	+ 5 14 04	"	EIC 142	6 36	11.0	+ 5 14 11	"	EIC 256	10 28	49.9	+ 9 36 32	840206
EIC 27	1 42	00.5	+ 2 58 21	"	EIC 143	6 36	26.0	+ 8 46 53	"	EIC 257	10 32	11.2	+ 7 12 42	780604
EIC 28	1 45	50.4	+ 3 26 11	"	EIC 144	6 36	26.1	+ 8 46 53	"	EIC 258	10 38	46.1	+ 8 49 25	"
EIC 29	1 51	58.9	+ 4 28 00	"	EIC 145	6 37	52.2	- 6 17 57	"	EIC 259	10 40	45.0	+ 5 00 39	"
EIC 30	1 57	34.8	+ 6 40 34	"	EIC 146	6 39	34.8	+ 7 26 48	"	EIC 260	10 42	32.4	- 6 33 40	"
EIC 31	2 00	00.2	+ 7 26 11	"	EIC 147	6 42	03.1	+ 3 22 06	"	EIC 261	10 46	07.1	- 1 41 41	"
EIC 32	2 03	33.3	+ 8 00 35	"	EIC 148	6 42	21.2	+ 9 05 28	"	EIC 262	10 46	09.5	+ 8 55 48	"
EIC 33	2 05	09.5	+ 5 44 51	"	EIC 149	6 42	50.5	+ 8 05 30	"	EIC 263	10 53	25.5	+ 6 27 06	"
EIC 34	2 11	25.3	- 9 17 51	"	EIC 150	6 44	22.7	+ 8 04 11	"	EIC 264	10 57	58.6	- 2 12 54	"
EIC 35	2 15	38.3	+ 6 28 22	"	EIC 151	6 44	36.7	+ 8 05 32	"	EIC 265	10 59	16.4	+ 4 28 05	"
EIC 36	2 16	49.0	- 3 12 19	"	EIC 152	6 45	15.0	+ 2 28 07	"	EIC 266	11 01	05.3	- 2 56 04	"
EIC 37	2 19	22.7	+ 0 10 03	"	EIC 153	6 45	21.5	+ 8 20 12	840206	EIC 267	11 01	43.7	+ 5 29 40	780604
EIC 38	2 26	19.8	+ 8 09 24	"	EIC 154	6 48	18.7	- 0 00 47	"	EIC 268	11 02	25.7	+ 7 36 20	"
EIC 39	2 32	24.9	+ 7 15 10	"	EIC 155	6 49	18.0	+ 4 49 31	"	EIC 269	11 03	27.9	+ 1 28 49	"
EIC 40	2 33	23.1	+ 6 39 32	"	EIC 156	6 50	03.5	+ 8 29 00	"	EIC 270	11 04	20.4	+ 2 13 36	"
EIC 41	2 33	32.1	- 8 02 54	"	EIC 157	6 50	13.4	+ 8 43 35	"	EIC 271	11 07	54.8	+ 8 09 47	"
EIC 42	2 33	55.7	+ 7 30 46	"	EIC 158	6 52	55.6	+ 6 26 36	"	EIC 272	11 11	25.9	+ 8 20 01	"
EIC 43	2 49	47.0	- 8 28 17	"	EIC 159	6 54	55.3	+ 8 38 39	"	EIC 273	11 14	43.0	+ 2 17 07	"
EIC 44	2 53	58.9	- 9 05 51	"	EIC 160	6 55	07.6	+ 3 22 14	"	EIC 274	11 17	30.9	+ 5 55 27	"
EIC 45	2 54	27.1	+ 4 18 01	"	EIC 161	6 55	40.7	+ 6 14 07	"	EIC 275	11 18	54.6	+ 4 12 41	"
EIC 46	3 04	04.9	- 6 16 50	"	EIC 162	6 58	31.7	- 3 10 49	"	EIC 276	11 23	42.5	+ 8 56 03	"
EIC 47	3 05	57.7	+ 8 16 50	"	EIC 163	6 59	29.0	- 5 38 55	"	EIC 277	11 25	21.8	- 3 07 53	"
EIC 48	3 09	46.7	+ 6 28 26	"	EIC 164	6 59	37.1	- 3 40 54	"	EIC 278	11 28	52.4	- 2 43 40	"
EIC 49	3 12	50.5	+ 1 30 03	"	EIC 165	7 02	54.6	+ 9 15 46	"	EIC 279	11 30	14.6	- 7 33 04	"
EIC 50	3 28	09.5	- 2 06 27	"	EIC 166	7 04	14.6	+ 8 57 19	"	EIC 280	11 31	02.0	+ 2 46 30	"
EIC 51	3 37	49.3	+ 4 57 54	"	EIC 167	7 05	58.4	+ 4 15 24	"	EIC 281	11 34	19.6	+ 9 48 20	"
EIC 52	3 43	29.0	+ 6 38 55	"	EIC 168	7 07	44.7	- 4 09 20	"	EIC 282	11 35	13.8	+ 4 35 59	"
EIC 53	3 46	20.6	- 7 10 00	"	EIC 169	7 10	21.3	+ 2 42 41	"	EIC 283	11 35	34.9	+ 9 09 37	"
EIC 54	3 48	54.6	- 1 31 12	"	EIC 170	7 11	15.7	- 3 51 46	"	EIC 284	11 35	52.8	+ 8 24 38	"
EIC 55	4 01	24.3	+ 2 24 04	"	EIC 171	7 11	41.3	- 3 48 53	"	EIC 285	11 43	17.2	+ 6 48 28	"
EIC 56	4 06	30.3	- 8 13 56	"	EIC 172	7 12	09.5	+ 4 14 21	"	EIC 286	11 44	20.2	+ 7 27 05	"
EIC 57	4 08	36.3	+ 8 09 33	"	EIC 173	7 12	31.4	+ 8 28 19	"	EIC 287	11 48	06.5	+ 1 52 53	"
EIC 58	4 13	00.0	+ 6 06 21	"	EIC 174	7 12	56.6	+ 8 03 56	"	EIC 288	11 48	59.8	+ 7 09 15	"
EIC 59	4 18	01.1	+ 6 00 43	840206	EIC 175	7 12	58.2	+ 6 00 34	"	EIC 289	11 50	11.5	- 7 19 05	"
EIC 60	4 26	59.6	+ 5 03 21	780604	EIC 176	7 16	25.0	+ 3 37 27	"	EIC 290	11 51	30.5	+ 5 09 23	"
EIC 61	4 29	19.0	- 0 08 54	"	EIC 177	7 19	21.2	+ 3 12 10	"	EIC 291	11 52	28.9	+ 8 43 19	"
EIC 62	4 31	46.8	- 8 20 04	"	EIC 178	7 22	54.4	+ 9 22 33	"	EIC 292	11 55	10.9	+ 7 15 06	"
EIC 63	4 31	48.0	- 6 56 28	"	EIC 179	7 24	21.2	+ 9 08 43	"	EIC 293	11 55	40.1	+ 3 45 38	"
EIC 64	4 33	44.6	- 5 22 22	"	EIC 180	7 24	34.2	+ 3 39 50	"	EIC 294	12 00	01.2	+ 8 20 52	"
EIC 65	4 35	31.6	+ 8 14 12	"	EIC 181	7 25	26.1	+ 9 01 40	"	EIC 295	12 01	17.6	- 7 24 18	"
EIC 66	4 36	04.9	+ 6 43 19	"	EIC 182	7 30	00.1	+ 8 25 33	"	EIC 296	12 02	02.0	+ 2 53 53	"
EIC 67	4 39	40.0	+ 6 47 00	"	EIC 183	7 32	22.3	+ 6 18 15	"	EIC 297	12 02	39.0	+ 9 00 38	"
EIC 68	4 47	08.3	+ 6 52 31	"	EIC 184	7 33	51.5	- 8 11 56	"	EIC 298	12 07			

NAME	RA (1950)	DEC	POS REF	NAME	RA (1950)	DEC	POS REF	NAME	RA (1950)	DEC	POS REF
EIC 328	12 49 03.8	+ 3 19 44	780604	EIC 442	15 41 45.3	+ 8 17 52	"	EIC 551	17 17 15.0	+ 2 11 22	"
EIC 329	12 53 04.0	+ 3 40 05	"	EIC 443	15 41 48.2	+ 6 34 53	"	EIC 552	17 20 22.2	+ 0 55 10	"
EIC 330	12 56 16.9	+ 8 28 46	"	EIC 444	15 42 05.7	+ 8 16 09	"	EIC 553	17 21 32.4	+ 5 29 59	"
EIC 331	13 00 05.6	+ 5 27 13	"	EIC 445	15 43 45.7	+ 6 15 54	"	EIC 554	17 21 33.9	+ 8 53 51	"
EIC 332	13 00 55.2	+ 5 10 35	"	EIC 446	15 44 00.2	+ 7 30 27	"	EIC 555	17 21 34.2	+ 8 38 59	"
EIC 333	13 01 24.1	+ 7 20 08	"	EIC 447	15 44 54.5	+ 1 42 01	"	EIC 556	17 22 54.7	+ 7 08 59	840206
EIC 334	13 10 11.4	+ 1 29 35	"	EIC 448	15 45 13.8	+ 2 09 57	"	EIC 557	17 22 54.4	+ 8 58 05	780604
EIC 335	13 10 52.6	+ 9 03 38	"	EIC 449	15 45 18.8	+ 4 27 07	"	EIC 558	17 23 54.0	+ 7 38 16	"
EIC 336	13 11 24.3	+ 1 43 13	"	EIC 450	15 45 20.4	+ 0 50 28	"	EIC 559	17 24 01.8	+ 4 10 56	"
EIC 337	13 11 29.6	+ 2 32 34	"	EIC 451	15 46 18.2	+ 0 50 56	"	EIC 560	17 25 19.9	+ 8 28 57	"
EIC 338	13 12 30.7	+ 4 46 51	"	EIC 452	15 46 19.0	+ 5 33 16	"	EIC 561	17 25 40.2	+ 5 04 41	"
EIC 339	13 13 16.0	+ 8 13 01	"	EIC 453	15 47 45.8	+ 2 20 49	"	EIC 562	17 26 32.0	+ 7 25 30	840206
EIC 340	13 13 52.5	+ 6 46 05	"	EIC 454	15 48 19.3	+ 4 37 36	"	EIC 563	17 29 48.6	+ 8 21 19	"
EIC 341	13 14 16.7	+ 9 41 08	"	EIC 455	15 48 45.8	+ 8 01 12	"	EIC 564	17 30 42.8	+ 2 28 24	780604
EIC 342	13 15 04.5	+ 5 43 56	"	EIC 456	15 51 56.7	+ 5 26 22	"	EIC 565	17 30 43.2	+ 0 08 09	"
EIC 343	13 17 01.6	+ 8 54 25	"	EIC 457	15 52 12.9	+ 4 52 26	"	EIC 566	17 31 24.8	+ 1 56 46	"
EIC 344	13 17 26.6	+ 8 44 57	"	EIC 458	15 52 13.0	+ 4 52 27	840206	EIC 567	17 32 22.3	+ 3 23 30	"
EIC 345	13 19 28.9	+ 3 01 05	"	EIC 459	15 52 17.8	+ 3 47 36	780604	EIC 568	17 33 04.4	+ 5 02 52	"
EIC 346	13 26 41.3	+ 4 07 44	"	EIC 460	15 52 18.0	+ 5 43 57	"	EIC 569	17 35 17.5	+ 8 38 56	"
EIC 347	13 27 26.6	+ 6 16 14	"	EIC 461	15 52 21.9	+ 2 01 53	"	EIC 570	17 35 32.5	+ 4 05 11	"
EIC 348	13 27 29.3	+ 7 26 11	"	EIC 462	15 52 24.2	+ 8 43 48	"	EIC 571	17 35 43.8	+ 7 05 03	"
EIC 349	13 29 21.4	+ 5 59 55	"	EIC 463	15 52 30.2	+ 3 50 16	"	EIC 572	17 36 30.3	+ 6 05 15	"
EIC 350	13 30 23.1	+ 6 56 19	"	EIC 464	15 53 13.2	+ 5 51 13	"	EIC 573	17 36 41.8	+ 4 27 08	"
EIC 351	13 32 07.8	+ 0 20 23	"	EIC 465	15 53 39.9	+ 8 04 49	"	EIC 574	17 36 55.0	+ 1 37 50	"
EIC 352	13 32 56.1	+ 4 08 03	"	EIC 466	15 54 19.2	+ 0 48 43	"	EIC 575	17 37 01.2	+ 3 25 05	"
EIC 353	13 33 22.2	+ 8 32 49	"	EIC 467	15 57 15.3	+ 2 09 50	840206	EIC 576	17 37 31.1	+ 7 49 37	"
EIC 354	13 35 11.2	+ 2 38 09	"	EIC 468	15 57 15.4	+ 2 09 50	780604	EIC 577	17 37 35.6	+ 2 07 35	"
EIC 355	13 40 32.1	+ 3 47 22	"	EIC 469	15 57 28.9	+ 0 45 52	"	EIC 578	17 37 53.7	+ 6 35 22	840206
EIC 356	13 45 38.7	+ 8 04 08	"	EIC 470	15 58 04.2	+ 4 51 58	"	EIC 579	17 38 33.1	+ 4 33 46	780604
EIC 357	13 47 53.8	+ 5 44 40	"	EIC 471	15 58 21.9	+ 4 33 58	"	EIC 580	17 39 05.7	+ 6 20 12	"
EIC 358	13 49 15.7	+ 3 25 45	"	EIC 472	15 59 11.2	+ 9 03 05	"	EIC 581	17 39 05.8	+ 6 45 07	840206
EIC 359	13 52 07.5	+ 1 15 23	"	EIC 473	15 59 59.8	+ 8 21 23	"	EIC 582	17 39 05.9	+ 6 45 07	780604
EIC 360	13 54 29.4	+ 6 49 05	"	EIC 474	16 00 12.6	+ 8 59 02	"	EIC 583	17 39 55.7	+ 4 49 37	"
EIC 361	13 55 32.1	+ 7 42 21	"	EIC 475	16 01 22.9	+ 3 51 50	"	EIC 584	17 40 29.6	+ 3 47 30	840206
EIC 362	13 58 57.8	+ 9 32 24	"	EIC 476	16 03 19.5	+ 6 08 49	"	EIC 585	17 40 37.3	+ 3 52 10	780604
EIC 363	14 00 05.0	+ 8 08 14	"	EIC 477	16 04 23.1	+ 3 44 37	"	EIC 586	17 40 59.9	+ 4 35 15	"
EIC 364	14 01 07.5	+ 7 47 08	"	EIC 478	16 05 59.3	+ 1 24 18	"	EIC 587	17 45 01.7	+ 5 37 14	"
EIC 365	14 05 24.9	+ 8 19 27	"	EIC 479	16 06 03.1	+ 8 39 55	"	EIC 588	17 45 04.2	+ 3 37 38	"
EIC 366	14 06 54.7	+ 5 11 59	"	EIC 480	16 06 11.6	+ 8 44 39	"	EIC 589	17 45 26.3	+ 6 25 08	"
EIC 367	14 07 30.8	+ 7 34 42	"	EIC 481	16 06 28.7	+ 3 35 06	"	EIC 590	17 46 17.0	+ 3 36 12	"
EIC 368	14 11 39.8	+ 8 06 49	"	EIC 482	16 06 43.5	+ 6 30 50	"	EIC 591	17 48 15.0	+ 4 25 45	"
EIC 369	14 12 21.5	+ 3 34 05	"	EIC 483	16 06 45.7	+ 3 52 59	"	EIC 592	17 48 34.0	+ 6 43 03	840206
EIC 370	14 13 22.9	+ 5 45 58	840206	EIC 484	16 06 45.8	+ 3 53 00	780604	EIC 593	17 48 34.1	+ 6 43 04	780604
EIC 371	14 14 41.8	+ 7 32 48	780604	EIC 485	16 07 13.0	+ 3 20 09	"	EIC 594	17 48 37.0	+ 5 14 27	"
EIC 372	14 17 05.1	+ 9 01 23	"	EIC 486	16 08 22.4	+ 7 54 28	"	EIC 595	17 49 12.0	+ 5 00 36	"
EIC 373	14 18 55.8	+ 6 40 15	"	EIC 487	16 10 46.6	+ 5 08 50	"	EIC 596	17 49 31.4	+ 4 29 53	"
EIC 374	14 21 50.2	+ 8 18 38	"	EIC 488	16 11 43.0	+ 3 34 04	"	EIC 597	17 49 34.0	+ 7 09 47	"
EIC 375	14 23 25.6	+ 6 41 56	"	EIC 489	16 11 45.9	+ 6 01 37	"	EIC 598	17 49 55.0	+ 6 46 42	"
EIC 376	14 24 45.7	+ 4 54 06	"	EIC 490	16 12 16.7	+ 7 58 57	"	EIC 599	17 49 57.6	+ 6 07 59	"
EIC 377	14 25 58.8	+ 5 54 14	"	EIC 491	16 13 11.2	+ 2 16 05	"	EIC 600	17 50 03.4	+ 1 18 52	"
EIC 378	14 26 02.9	+ 6 40 38	"	EIC 492	16 15 40.3	+ 4 34 17	"	EIC 601	17 50 26.7	+ 2 34 09	"
EIC 379	14 26 25.2	+ 3 56 33	"	EIC 493	16 16 08.2	+ 7 22 49	840206	EIC 602	17 50 34.4	+ 5 55 07	"
EIC 380	14 28 14.9	+ 4 59 35	"	EIC 494	16 17 46.2	+ 5 59 02	780604	EIC 603	17 51 01.1	+ 5 30 34	"
EIC 381	14 29 42.1	+ 4 21 45	"	EIC 495	16 18 42.0	+ 7 34 56	"	EIC 604	17 51 01.2	+ 5 30 35	840206
EIC 382	14 34 42.7	+ 4 41 02	"	EIC 496	16 19 44.3	+ 2 59 27	"	EIC 605	17 52 49.6	+ 5 42 41	780604
EIC 383	14 35 23.5	+ 3 44 15	"	EIC 497	16 20 17.7	+ 7 05 34	"	EIC 606	17 53 31.8	+ 1 24 12	"
EIC 384	14 35 52.5	+ 3 23 43	"	EIC 498	16 21 12.0	+ 7 47 34	"	EIC 607	17 54 08.9	+ 6 25 37	"
EIC 385	14 37 35.4	+ 7 33 19	"	EIC 499	16 22 15.6	+ 2 21 29	"	EIC 608	17 54 09.0	+ 6 25 38	840206
EIC 386	14 39 11.1	+ 8 22 27	"	EIC 500	16 23 47.7	+ 8 37 32	"	EIC 609	17 54 14.4	+ 6 50 43	780604
EIC 387	14 39 22.0	+ 3 18 38	"	EIC 501	16 25 01.4	+ 7 29 11	"	EIC 610	17 56 19.9	+ 6 38 32	"
EIC 388	14 40 25.1	+ 5 26 36	"	EIC 502	16 25 01.5	+ 2 58 51	"	EIC 611	17 56 41.6	+ 6 06 30	"
EIC 389	14 43 08.4	+ 8 22 09	"	EIC 503	16 26 00.8	+ 0 46 27	"	EIC 612	17 56 57.3	+ 4 49 06	"
EIC 390	14 44 15.9	+ 7 29 24	"	EIC 504	16 26 08.5	+ 0 09 51	"	EIC 613	17 57 37.3	+ 6 07 21	"
EIC 391	14 44 33.5	+ 5 05 38	"	EIC 505	16 27 21.1	+ 7 51 25	"	EIC 614	17 58 03.9	+ 5 37 01	"
EIC 392	14 46 01.1	+ 1 18 53	840206	EIC 506	16 27 25.9	+ 0 01 08	"	EIC 615	17 59 25.7	+ 8 26 58	"
EIC 393	14 51 11.0	+ 6 26 41	780604	EIC 507	16 29 35.6	+ 1 31 53	"	EIC 616	18 00 04.7	+ 7 45 33	"
EIC 394	14 52 54.5	+ 6 59 10	"	EIC 508	16 31 50.7	+ 8 02 49	"	EIC 617	18 02 56.0	+ 2 30 02	"
EIC 395	14 52 59.0	+ 7 57 47	"	EIC 509	16 32 03.1	+ 8 46 35	"	EIC 618	18 03 45.6	+ 3 23 45	"
EIC 396	14 54 59.1	+ 0 01 58	"	EIC 510	16 32 44.5	+ 2 53 06	"	EIC 619	18 03 59.1	+ 8 13 37	"
EIC 397	14 56 08.3	+ 0 21 19	"	EIC 511	16 34 13.5	+ 5 07 02	"	EIC 620	18 04 33.3	+ 5 45 11	840206
EIC 398	14 56 53.0	+ 4 45 57	"	EIC 512	16 35 05.7	+ 5 22 32	"	EIC 621	18 04 33.4	+ 5 45 12	780604
EIC 399	14 57 41.8	+ 3 27 33	"	EIC 513	16 37 43.4	+ 8 36 47	840206	EIC 622	18 04 43.6	+ 8 22 19	"
EIC 400	14 57 51.1	+ 7 50 44	"	EIC 514	16 37 43.4	+ 8 36 48	780604	EIC 623	18 04 54.6	+ 8 43 33	"
EIC 401	14 58 43.6	+ 2 33 27	"	EIC 515	16 37 48.0	+ 7 43 19	"	EIC 624	18 04 56.2	+ 6 32 07	"
EIC 402	14 59 14.9	+ 0 03 24	"	EIC 516	16 40 17.9	+ 3 33 17	"	EIC 625	18 05 11.2	+ 8 00 24	"
EIC 403	14 59 23.2	+ 8 08 54	"	EIC 517	16 40 34.3	+ 4 03 21	"	EIC 626	18 05 11.3	+ 8 00 24	840206
EIC 404	15 00 21.9	+ 2 17 12	"	EIC 518	16 41 52.2	+ 7 24 28	"	EIC 627	18 06 01.2	+ 8 48 48	780604
EIC 405	15 02 08.7	+ 7 49 46	"	EIC 519	16 42 25.3	+ 0 31 23	"	EIC 628	18 06 09.0	+ 5 16 43	"
EIC 406	15 04 35.0	+ 2 33 14	"	EIC 520	16 42 34.1	+ 2 59 38	"	EIC 629	18 06 36.7	+ 8 30 21	"
EIC 407	15 04 52.9	+ 9 08 58	"	EIC 521	16 43 18.4	+ 3 55 21	"	EIC 630	18 06 36.8	+ 8 30 21	840206
EIC 408	15 05 05.6	+ 6 27 36	"	EIC 522	16 43 25.5	+ 8 40 19	"	EIC 631	18 07 14.0	+ 8 31 03	780604
EIC 409	15 05 11.0	+ 5 41 22	"	EIC 523	16 47 13.6	+ 6 33 31	"	EIC 632	18 07 14.0	+ 8 31 04	840206
EIC 410	15 05 58.0	+ 0 49 18	"	EIC 524	16 49 00.3	+ 8 23 47	"	EIC 633	18 08 10.1	+ 3 18 47	780604
EIC 411	15 08 30.7	+ 3 22 19	840206	EIC 525	16 49 00.4	+ 8 23 48	780604	EIC 634	18 08 34.4	+ 7 52 23	"
EIC 412	15 09 01.9	+ 5 49 20	780604	EIC 526	16 50 20.4	+ 5 29 21	"	EIC 635	18 08 47.0	+ 8 37 52	840206
EIC 413	15 09 01.9	+ 5 49 21	840206	EIC 527	16 51 36.2	+ 6 37 50	"	EIC 636	18 09 01.8	+ 7 26 51	780604
EIC 414	15 10 03.4	+ 0 11 39	780604	EIC 528	16 51 48.5	+ 7 28 48	"	EIC 637	18 09 16.1	+ 5 27 33	"
EIC 415	15 10 52.8	+ 8 25 49	"	EIC 529	16 51 54.6	+ 6 04 26	"	EIC 638	18 09 45.9	+ 8 12 47	"
EIC 416	15 11 26.0	+ 1 42 00	"	EIC 530	16 54 24.5	+ 6 34 42	"	EIC 639	18 10 19.		

NAME	RA (1950)	DEC	POS REF	NAME	RA (1950)	DEC	POS REF	NAME	RA (1950)	DEC	POS REF
EIC 657	18 24 48.4	+ 6 58 39	"	"	19 16 46.3	+ 5 00 31	840206	EIC 867	21 43 56.3	- 2 26 39	"
EIC 658	18 24 49.9	- 7 45 14	"	EIC 759	19 17 35.3	- 8 07 50	780604	EIC 868	21 44 29.3	+ 6 56 37	"
EIC 659	18 24 57.9	- 8 42 31	"	EIC 760	19 17 51.9	+ 7 47 35	"	EIC 869	21 58 40.1	+ 8 00 57	"
EIC 660	18 25 10.8	- 8 43 51	"	"	19 17 51.9	+ 7 47 36	840206	EIC 870	21 59 24.0	+ 6 02 57	"
EIC 661	18 25 20.8	+ 3 42 58	"	EIC 761	19 18 09.5	- 4 35 50	780604	EIC 871	22 00 53.8	+ 5 11 51	"
EIC 662	18 25 46.1	+ 7 55 17	"	EIC 762	19 18 35.2	+ 5 01 01	"	EIC 872	22 03 09.4	+ 4 48 48	"
EIC 663	18 26 05.1	- 7 46 25	840206	EIC 763	19 20 01.7	+ 4 30 04	"	EIC 873	22 03 12.7	- 0 33 48	"
EIC 664	18 26 22.1	+ 6 15 51	780604	EIC 764	19 20 05.7	- 3 19 48	"	EIC 874	22 07 41.0	+ 5 57 04	"
EIC 665	18 26 26.5	+ 8 30 06	"	EIC 765	19 22 15.2	- 8 56 52	"	EIC 875	22 14 58.5	+ 4 53 37	"
"	18 26 26.5	+ 8 30 07	840206	EIC 766	19 22 24.9	+ 7 32 52	840206	EIC 876	22 19 03.8	- 7 51 37	"
EIC 666	18 27 27.8	- 8 13 23	780604	EIC 767	19 23 30.5	+ 8 06 07	780604	EIC 877	22 25 19.4	+ 4 26 32	"
EIC 667	18 28 29.9	+ 8 02 32	"	EIC 768	19 24 48.6	+ 6 58 03	"	EIC 878	22 39 29.8	- 5 21 45	"
EIC 668	18 28 48.6	+ 7 52 18	840206	EIC 769	19 25 46.8	+ 5 25 44	"	EIC 879	22 50 00.1	- 7 50 42	"
EIC 669	18 28 54.4	+ 4 20 42	780604	EIC 770	19 26 18.9	+ 4 44 22	"	EIC 880	22 57 15.9	+ 7 05 13	"
EIC 670	18 29 01.3	+ 7 59 24	"	EIC 771	19 26 31.8	+ 7 56 09	"	EIC 881	23 04 14.0	+ 4 45 52	"
EIC 671	18 30 04.9	- 8 22 53	"	EIC 772	19 26 42.5	+ 3 45 26	"	EIC 882	23 06 59.8	+ 8 24 23	"
"	18 30 04.9	- 8 22 54	840206	EIC 773	19 27 39.7	+ 2 47 54	"	EIC 883	23 08 41.3	+ 4 43 55	"
EIC 672	18 30 09.7	+ 4 15 29	780604	EIC 774	19 27 40.0	- 0 56 26	"	EIC 884	23 11 43.8	- 6 19 13	"
EIC 673	18 30 27.5	+ 7 28 35	"	EIC 775	19 28 02.8	- 2 53 40	"	EIC 885	23 13 16.8	- 9 21 38	"
EIC 674	18 31 22.2	+ 3 40 23	"	EIC 776	19 28 14.8	+ 3 32 42	"	EIC 886	23 14 15.1	- 7 59 57	"
EIC 675	18 31 39.6	+ 1 01 07	"	EIC 777	19 30 31.8	+ 5 57 51	"	EIC 887	23 14 35.4	+ 3 00 33	"
EIC 676	18 31 51.0	+ 8 42 26	"	EIC 778	19 30 39.1	+ 4 55 13	"	EIC 888	23 17 47.5	+ 5 06 26	"
EIC 677	18 31 52.7	+ 7 45 56	"	EIC 779	19 30 53.4	+ 6 09 11	"	EIC 889	23 22 01.5	+ 3 26 22	"
EIC 678	18 31 55.0	- 8 37 12	"	EIC 780	19 31 17.8	+ 5 21 22	"	EIC 890	23 25 25.4	+ 6 06 13	"
EIC 679	18 32 07.8	- 8 39 07	"	EIC 781	19 31 38.9	+ 7 16 12	"	EIC 891	23 31 13.9	+ 6 01 19	"
EIC 680	18 32 26.1	+ 7 01 35	"	EIC 782	19 32 17.1	+ 7 02 06	"	EIC 892	23 32 53.9	+ 8 14 34	"
EIC 681	18 32 28.9	- 8 16 59	"	EIC 783	19 32 41.0	+ 1 58 43	"	EIC 893	23 43 49.8	+ 3 12 32	"
EIC 682	18 32 46.8	- 8 43 52	"	EIC 784	19 35 12.4	+ 5 11 07	"	EIC 894	23 52 12.7	- 0 10 06	"
EIC 683	18 32 57.1	+ 6 25 04	"	EIC 785	19 35 25.6	+ 6 36 53	840206	EIC 895	23 56 44.4	+ 6 35 06	"
EIC 684	18 33 35.5	+ 7 38 36	"	EIC 786	19 37 25.4	+ 5 50 56	"	EIC 896	23 59 23.6	- 6 17 29	"
EIC 685	18 33 37.2	- 8 55 12	"	EIC 787	19 38 29.3	- 4 02 13	780604	EL-1	16 14 12.9	-24 56 56	780902
EIC 686	18 34 21.3	- 7 38 46	"	EIC 788	19 41 15.2	+ 3 37 17	"	EL-7	16 22 18.6	-24 22 28	"
EIC 687	18 34 44.0	- 2 41 52	"	EIC 789	19 43 01.8	+ 7 39 43	"	EL-13	16 22 54.8	-24 14 01	"
EIC 688	18 34 56.9	+ 1 10 34	"	EIC 790	19 43 44.9	+ 1 34 05	"	EL-16	16 23 07.7	-24 27 26	"
EIC 689	18 35 55.2	- 8 37 08	"	EIC 791	19 46 07.0	+ 3 34 17	"	EL-18	16 23 15.5	-24 15 38	"
"	18 35 55.2	- 8 37 09	840206	EIC 792	19 47 24.3	- 7 44 32	"	EL-24	16 23 22.9	-24 09 29	"
EIC 690	18 35 57.4	+ 8 47 20	780604	EIC 793	19 48 34.5	- 2 35 20	"	EL-29	16 24 07.7	-24 30 40	"
EIC 691	18 36 32.3	+ 1 38 31	"	EIC 794	19 48 57.1	+ 3 57 35	"	ELIAS 1	4 15 34.6	+28 12 01	780909
EIC 692	18 37 15.7	- 8 41 08	"	EIC 795	19 49 10.6	+ 7 22 15	"	ELIAS 1-12	21 45 26.9	+47 18 08	860202
EIC 693	18 37 17.5	- 7 50 17	"	EIC 796	19 51 25.4	- 8 42 20	"	ELIAS 3	4 20 22.2	+24 53 13	780909
EIC 694	18 39 15.1	+ 6 23 12	"	EIC 797	19 51 49.4	+ 8 19 47	"	ELIAS 6	4 26 05.7	+24 37 17	"
EIC 695	18 39 30.8	+ 6 46 10	"	EIC 798	19 52 02.2	+ 6 51 29	840206	ELIAS 9	4 29 09.6	+24 27 17	"
EIC 696	18 39 31.2	- 2 48 13	"	"	19 52 02.3	+ 6 16 35	780604	ELIAS 16	4 36 34.4	+26 05 35	"
EIC 697	18 39 48.3	- 2 20 26	"	EIC 799	19 52 51.2	+ 6 16 35	"	DEL EQU	21 12 02.5	+ 9 48 18	CSI 79
EIC 698	18 39 51.8	- 8 35 00	"	EIC 800	19 53 22.4	+ 6 03 25	"	GAM EQU	21 07 54.5	+ 9 55 44	"
"	18 39 51.9	- 8 35 01	840206	EIC 801	19 54 29.1	+ 8 18 45	"	R EQU	21 10 47.7	+12 35 42	"
EIC 699	18 39 54.3	+ 4 34 19	780604	EIC 802	19 55 00.0	- 2 01 15	"	RV EQU	21 12 27	+ 8 47 10	GCVS
EIC 700	18 40 06.6	+ 8 35 02	"	EIC 803	19 55 10.3	- 9 11 39	"	AH ERI	4 20 23	-13 28 53	"
"	18 40 06.6	+ 8 35 03	840206	EIC 804	19 55 11.7	+ 6 25 37	840206	ALF ERI	1 35 51.3	-57 29 24	CSI 79
EIC 701	18 40 25.4	+ 8 15 30	780604	"	19 55 11.7	+ 6 25 38	780604	AU ERI	4 15 01.3	-25 08 03	"
"	18 40 25.5	+ 8 15 31	840206	EIC 805	19 58 08.4	+ 8 18 45	"	BR ERI	3 46 20.7	- 7 09 59	"
EIC 702	18 40 38.8	+ 6 43 19	780604	EIC 806	19 58 18.2	+ 4 18 19	"	EPS ERI	3 30 34.4	- 9 37 35	810720
EIC 703	18 43 00.9	- 5 38 58	"	"	19 58 33.8	+ 4 18 20	840206	ETA ERI	2 53 58.9	- 9 05 44	CSI 79
EIC 704	18 43 17.2	- 8 38 31	"	EIC 807	19 58 33.8	+ 8 25 06	780604	GAM ERI	3 55 41.6	-13 38 57	"
"	18 43 17.3	- 8 38 31	840206	EIC 808	20 00 43.4	+ 4 35 19	"	"	3 55 44	-13 38 38	771201
EIC 705	18 43 19.8	+ 8 41 21	780604	EIC 809	20 01 03.6	+ 8 05 16	"	NUU ERI	4 33 49.0	- 3 27 10	CSI 79
EIC 706	18 43 38.8	+ 8 09 49	"	EIC 810	20 01 41.6	+ 7 08 07	"	OMI 2 ERI	4 12 58.1	- 7 43 45	"
"	18 43 38.9	+ 8 09 50	840206	EIC 811	20 02 15.7	+ 4 04 39	"	RT ERI	3 31 53.9	-16 19 46	"
EIC 707	18 44 00.1	+ 8 02 35	780604	EIC 812	20 02 34.0	+ 4 26 03	"	SY ERI	5 07 20.9	- 5 34 35	"
EIC 708	18 44 53.3	- 5 45 40	"	EIC 813	20 05 15.0	+ 5 54 28	"	T ERI	3 53 05.5	-24 10 39	"
EIC 709	18 44 58.5	- 5 45 40	"	EIC 814	20 07 47.6	- 6 25 08	"	TAU 1 ERI	2 42 46.0	-18 46 58	"
EIC 710	18 47 00.0	+ 8 32 09	"	EIC 815	20 07 54.1	- 1 46 35	"	TAU 4 ERI	3 17 17.5	-21 56 20	810720
EIC 711	18 47 00.1	- 5 58 14	"	EIC 816	20 08 41.9	+ 6 11 56	"	TAU 9 ERI	3 57 47.4	-24 09 23	CSI 79
EIC 712	18 47 36.9	- 7 58 00	"	EIC 817	20 09 35.5	+ 7 32 01	"	U ERI	3 48 19.2	-25 06 45	"
EIC 713	18 47 39.9	+ 7 02 45	840206	EIC 818	20 10 21.9	+ 6 08 55	"	V ERI	4 02 01.5	-15 51 37	"
EIC 714	18 48 00.4	+ 7 23 56	780604	"	20 10 21.9	+ 6 08 55	840206	W ERI	4 09 26.0	-25 15 26	760302
EIC 715	18 48 52.8	+ 8 01 17	"	EIC 819	20 11 50.9	- 0 09 27	780604	Z ERI	2 45 32.0	-12 40 03	CSI 79
EIC 716	18 51 19.4	+ 0 35 40	"	EIC 820	20 13 37.0	+ 7 30 57	"	20 ERI	3 34 00.5	-17 37 51	"
EIC 717	18 52 33.3	+ 8 11 48	"	EIC 821	20 14 33.0	+ 6 54 57	"	40 ERI	4 12 58.1	- 7 43 45	"
EIC 718	18 52 44.2	- 8 15 06	"	EIC 822	20 16 02.1	+ 7 25 38	"	56 ERI	4 41 40.9	- 8 35 42	"
EIC 719	18 53 00.9	+ 8 17 16	840206	EIC 823	20 17 49.9	+ 6 39 59	840206	ESO 053-IG13	2 44 14	-69 31 42	860610
EIC 720	18 54 24.2	+ 4 37 00	780604	EIC 824	20 20 41.7	+ 5 10 53	780604	ESO 054-21	3 50 07.0	-71 47 06	821013
EIC 721	18 54 51.9	+ 6 37 50	"	EIC 825	20 20 48.3	+ 7 47 40	"	ESO 060-19	8 56 57.3	-68 51 59	"
EIC 722	18 55 39.6	+ 8 11 22	"	EIC 826	20 21 21.6	+ 0 46 59	"	ESO 103-G35	18 33 22	-65 28 18	790706
"	18 55 39.6	+ 8 11 23	840206	EIC 827	20 22 09.2	+ 1 12 20	"	"	18 33 22.0	-65 28 18	830804
EIC 723	18 55 47.3	+ 7 55 08	780604	EIC 828	20 28 47.2	+ 6 11 11	"	ESO 113-IG45	1 21 51.2	-59 03 58	"
EIC 724	18 55 55.6	+ 4 35 46	"	EIC 829	20 29 16.9	+ 6 27 43	"	ESO 116-12	3 11 48.0	-57 32 36	821013
EIC 725	18 56 03.7	+ 6 38 47	"	EIC 830	20 29 48.3	+ 1 57 45	"	ESO 122-01	6 39 57.0	-58 28 36	"
EIC 726	18 56 59.4	+ 5 18 27	"	EIC 831	20 32 17.9	+ 5 03 34	"	ESO 138-14	17 02 23.9	-62 01 00	"
EIC 727	18 57 15.8	+ 6 01 02	"	EIC 832	20 33 08.3	+ 3 49 29	"	ESO 141-G55	19 16 57.0	-58 45 52	789906
"	18 57 15.9	+ 6 01 02	840206	EIC 833	20 37 49.0	+ 7 27 26	"	ESO 148-IG02	23 12 51	-59 19 36	749907
EIC 728	18 57 26.9	+ 8 12 30	780604	"	20 39 44.1	+ 7 27 27	840206	ESO 154-23	2 55 24.5	-54 46 12	821013
"	18 57 26.9	+ 8 12 31	840206	EIC 834	20 39 39.0	+ 8 07 33	780604	ESO 209-09	7 56 50.0	-49 42 54	"
EIC 729	18 57 52.5	+ 4 50 08	780604	EIC 835	20 44 16.2	+ 6 16 39	"	ESO 219-21	12 59 26.5	-50 03 52	"
"	18 57 52.5	+ 4 50 09	840206	EIC 836	20 44 17.5	+ 2 15 12	"	ESO 240-11	23 35 08.0	-48 00 12	"
EIC 730	18 58 58.8	+ 8 15 06	780604	EIC 837	20 44 24.8	+ 5 40 28	"	ESO 273-IG04	14 45 26	-43 43 24	779909
EIC 731	18 59 00.3	- 5 48 41	"	"	20 44 24.8	+ 5 40 29	840206	ESO 287 M1	21 18 10.6	-43 42 38	861212
EIC 732	18 59 15.4	+ 5 21 54	840206	EIC 838	20 45 05.8	+ 5 12 43	780604	ESO 287 M2	21 35 29.3	-44 32 12	"
EIC 733	18 59 22.2	+ 7 44 27	780604	EIC 839	20 46 42.8						

NAME	RA (1950)	DEC	POS REF	NAME	RA (1950)	DEC	POS REF	NAME	RA (1950)	DEC	POS REF
E1114+182	11 14 00	+18 12 00	"	FIRSSSE 14	2 04 24	+60 31 12	"	FIRSSSE 131	6 06 24	+20 41 30	"
1 E1145.1-6141	11 45 06	-61 41 00	"	FIRSSSE 15	2 13 05	+55 08 30	"	FIRSSSE 132	6 06 58	+20 30 54	"
E1405-451	14 05 58.2	-45 03 05	841010	FIRSSSE 16	2 18 57	+57 35 18	"	FIRSSSE 133	6 07 14	+21 41 48	"
E1615+061	16 15 18.2	+6 11 12	811205	FIRSSSE 17	2 19 24	+61 38 42	"	FIRSSSE 134	6 07 22	+12 49 24	"
E2000+223	20 00 39	+22 20 00	861201	FIRSSSE 18	2 21 55	+61 51 36	"	FIRSSSE 135	6 07 27	+16 43 42	"
1 E2259+586	22 59 02.8	+58 36 33	820611	FIRSSSE 19	2 22 56	+61 21 48	"	FIRSSSE 136	6 08 03	+20 28 36	"
1 E2259+586D	"	"	ED	FIRSSSE 20	2 23 22	+62 03 06	"	FIRSSSE 137	6 08 18	-6 13 00	"
F-9	1 21 51.2	-59 03 58	830804	FIRSSSE 21	2 23 37	+61 40 06	"	FIRSSSE 138	6 08 18	+20 39 36	"
F-51	1 21 54	-59 04	790117	FIRSSSE 22	2 24 40	+60 40 24	"	FIRSSSE 139	6 08 37	+17 28 30	"
F-265	18 40 12	-62 25	ED	FIRSSSE 23	2 24 55	+61 17 36	"	FIRSSSE 140	6 08 42	+21 03 48	"
F-280	"	"	850603	FIRSSSE 24	2 38 01	+59 23 12	"	FIRSSSE 141	6 08 58	+20 39 12	"
FAR-IR NO I	17 17 30	-35 45	ED	FIRSSSE 25	2 38 43	+53 18 24	"	FIRSSSE 142	6 09 01	+17 55 36	"
FAR-IR NO IV	17 17 00	-35 52	"	FIRSSSE 26	2 39 01	+62 42 54	"	FIRSSSE 143	6 09 13	-6 12 30	"
FAR-IR NO V	17 16 35	-35 55	"	FIRSSSE 27	2 43 29	+61 45 18	"	FIRSSSE 144	6 09 33	+78 24 42	"
FG 1	11 26 14.6	-52 39 34	769910	FIRSSSE 28	2 45 44	+60 28 36	"	FIRSSSE 145	6 09 42	+62 38 42	"
FG 2	17 35 41	-44 08 00	759905	FIRSSSE 29	2 46 01	+59 30 00	"	FIRSSSE 146	6 09 56	+18 00 30	"
FG 3	17 56 44.4	-38 49 45	739909	FIRSSSE 30	2 46 02	+55 40 24	"	FIRSSSE 147	6 10 11	+18 47 00	"
"	17 56 43.4	-38 49 46	860421	FIRSSSE 31	2 47 27	+60 30 36	"	FIRSSSE 148	6 10 19	+15 23 00	"
FIELD #1	16 37 27.9	-46 13 34	800711	FIRSSSE 32	2 53 13	+60 28 48	"	FIRSSSE 149	6 10 43	+17 58 36	"
FIELD #2	16 44 55.2	-44 51 10	"	FIRSSSE 33	2 53 52	+60 35 48	"	FIRSSSE 150	6 10 56	+18 44 36	"
FIELD #3	16 45 33.2	-45 29 46	"	FIRSSSE 34	2 57 39	+60 17 18	"	FIRSSSE 151	6 11 31	+17 46 00	"
FIELD #4	17 06 40.7	-39 08 20	"	FIRSSSE 35	2 59 00	+60 14 30	"	FIRSSSE 152	6 11 53	+13 52 06	"
FIELD #5	17 08 24.7	-39 10 12	"	FIRSSSE 36	3 03 37	+58 19 06	"	FIRSSSE 153	6 12 03	+19 01 24	"
FIELD #6	17 19 19.7	-35 46 17	"	FIRSSSE 37	3 03 51	+55 36 30	"	FIRSSSE 154	6 12 07	+12 21 18	"
FIELD #7	17 27 04.8	-34 25 46	"	FIRSSSE 38	3 06 36	+56 38 54	"	FIRSSSE 155	6 12 47	+14 16 18	"
FIELD #8	17 37 35.1	-31 34 53	"	FIRSSSE 39	3 21 06	+54 47 06	"	FIRSSSE 156	6 13 39	-15 58 18	"
FIELD #9	17 46 13.0	-27 41 00	"	FIRSSSE 40	3 23 24	+58 35 42	"	FIRSSSE 157	6 15 40	+23 20 42	"
FIELD #1	5 32 47.9	-5 25 12	ED	FIRSSSE 41	3 25 34	+31 01 18	"	FIRSSSE 158	6 15 50	+15 17 18	"
FIR #1	17 23 03	-35 26	"	FIRSSSE 42	3 26 10	+31 12 18	"	FIRSSSE 159	6 17 32	-10 37 18	"
FIR #2	17 23 54	-34 28	"	FIRSSSE 43	3 41 21	+31 57 54	"	FIRSSSE 160	6 18 35	+66 18 12	"
FIR #3	17 32 31	-32 18	"	FIRSSSE 44	3 41 52	+23 58 24	"	FIRSSSE 161	6 20 53	+9 58 36	"
FIR #4	17 35 56	-30 59	"	FIRSSSE 45	3 42 11	+23 36 12	"	FIRSSSE 162	6 24 49	-10 09 42	"
FIR #5	17 42 28	-28 55	"	FIRSSSE 46	3 42 41	+24 11 30	"	FIRSSSE 163	6 26 50	+8 49 42	"
FIR #6	17 44 31	-28 22	"	FIRSSSE 47	3 42 48	+21 22 06	"	FIRSSSE 164	6 28 13	+13 18 18	"
FIR #7	17 50 44	-26 17	"	FIRSSSE 48	3 43 08	+23 39 36	"	FIRSSSE 165	6 28 20	-9 35 18	"
FIR #8	17 54 28	-24 28	"	FIRSSSE 49	3 43 40	+24 17 42	"	FIRSSSE 166	6 28 23	+9 52 48	"
FIR #9	17 58 11	-23 48	"	FIRSSSE 50	3 45 02	+65 22 36	"	FIRSSSE 167	6 28 23	+10 26 30	"
FIR #10	17 59 36	-22 50	"	FIRSSSE 51	3 51 53	+37 12 06	"	FIRSSSE 168	6 28 53	+10 22 24	"
FIR #11	18 02 49	-21 32	"	FIRSSSE 52	3 52 19	+53 43 30	"	FIRSSSE 169	6 29 14	+4 22 24	"
FIR #12	18 06 58	-20 01	"	FIRSSSE 53	3 59 34	+51 11 36	"	FIRSSSE 170	6 30 00	+10 12 30	"
FIR #13	18 11 41	-18 00	"	FIRSSSE 54	4 07 22	+51 02 18	"	FIRSSSE 171	6 30 24	+10 23 30	"
FIR #14	18 17 12	-16 13	"	FIRSSSE 55	4 15 32	+28 12 00	"	FIRSSSE 172	6 30 43	+10 59 18	"
FIR #15	18 16 25	-13 50	"	FIRSSSE 56	4 19 09	+19 25 24	"	FIRSSSE 173	6 30 59	+4 03 24	"
FIR #16	18 19 29	-14 21	"	FIRSSSE 57	4 27 04	+35 10 12	"	FIRSSSE 174	6 31 59	+4 15 18	"
FIR #17	18 22 27	-12 35	"	FIRSSSE 58	4 28 43	+18 02 06	"	FIRSSSE 175	6 33 01	+11 01 48	"
FIR #18	18 25 22	-11 02	"	FIRSSSE 59	4 32 31	+51 06 42	"	FIRSSSE 176	6 33 52	+10 50 18	"
FIR #19	18 30 36	-9 27	"	FIRSSSE 60	4 33 07	+50 46 36	"	FIRSSSE 177	6 33 58	+10 27 42	"
FIR #20	18 31 33	-8 47	"	FIRSSSE 61	4 36 56	+50 22 18	"	FIRSSSE 178	6 35 56	-1 36 06	"
FIR #21	18 32 43	-7 48	"	FIRSSSE 62	4 39 31	+36 01 06	"	FIRSSSE 179	6 36 27	+8 47 00	"
FIR #22	18 35 52	-6 45	"	FIRSSSE 63	4 52 26	+47 16 48	"	FIRSSSE 180	6 37 12	+10 40 54	"
FIR #23	18 41 15	-4 11	"	FIRSSSE 64	4 54 52	+47 53 54	"	FIRSSSE 181	6 38 00	+9 51 18	"
FIR #24	18 43 19	-2 45	"	FIRSSSE 65	4 56 38	+56 06 30	"	FIRSSSE 182	6 38 10	+10 39 18	"
FIR #25	18 44 58	-1 57	"	FIRSSSE 66	5 04 18	-3 26 48	"	FIRSSSE 183	6 38 28	+10 03 06	"
FIR #26	18 50 30	+0 43	"	FIRSSSE 67	5 09 55	+37 23 06	"	FIRSSSE 184	6 38 30	+9 33 24	"
FIR #27	18 53 03	+1 30	"	FIRSSSE 68	5 13 11	+34 16 48	"	FIRSSSE 185	6 41 19	-1 04 48	"
FIR #28	18 58 56	+4 07	"	FIRSSSE 69	5 13 26	+45 31 00	"	FIRSSSE 186	6 42 59	-16 39 18	"
FIR #29	19 04 12	+7 16	"	FIRSSSE 70	5 13 26	+53 31 48	"	FIRSSSE 187	6 44 15	+1 20 30	"
FIR #30	19 06 38	+8 26	"	FIRSSSE 71	5 19 42	+33 55 12	"	FIRSSSE 188	6 50 00	+8 28 42	"
FIR 1	17 38 36	-30 09 42	840808	FIRSSSE 72	5 19 56	+33 29 12	"	FIRSSSE 189	6 55 52	-13 58 18	"
FIR 2	17 39 44	-30 06 18	"	FIRSSSE 73	5 22 11	+41 39 54	"	FIRSSSE 190	6 56 16	+3 39 06	"
FIR 3	17 40 42	-29 41 48	"	FIRSSSE 74	5 23 49	+34 07 24	"	FIRSSSE 191	6 57 21	-7 40 48	"
FIR 4	17 41 03	-29 22 48	"	FIRSSSE 75	5 24 43	+34 22 06	"	FIRSSSE 192	6 59 26	-11 13 24	"
FIR 5	17 41 38	-29 20 12	"	FIRSSSE 76	5 27 26	+33 45 54	"	FIRSSSE 193	7 01 21	-11 29 12	"
FIR 6	17 41 48	-29 15 06	"	FIRSSSE 77	5 28 07	+34 13 54	"	FIRSSSE 194	7 01 47	-11 13 48	"
FIR 7	17 41 45	-29 04 24	"	FIRSSSE 78	5 30 20	+34 13 54	"	FIRSSSE 195	7 02 01	-10 22 36	"
FIR 8	17 42 22	-28 54 48	"	FIRSSSE 79	5 30 20	-5 31 12	"	FIRSSSE 196	7 02 57	-12 14 30	"
FIR 9	17 42 26	-28 51 18	"	FIRSSSE 80	5 30 23	+30 28 18	"	FIRSSSE 197	7 06 53	-10 47 12	"
FIR 10	17 42 44	-28 46 54	"	FIRSSSE 81	5 31 32	+21 59 12	"	FIRSSSE 198	7 07 43	-18 26 54	"
FIR 11	17 42 27	-29 20 48	"	FIRSSSE 82	5 32 25	+57 23 06	"	FIRSSSE 199	7 09 08	-19 44 54	"
FIR 12	17 43 01	-28 47 12	"	FIRSSSE 83	5 32 32	-6 08 06	"	FIRSSSE 200	7 09 57	-20 11 00	"
FIR 13	17 43 15	-28 39 24	"	FIRSSSE 84	5 32 40	-4 44 12	"	FIRSSSE 201	7 14 11	-9 20 36	"
FIR 14	17 43 22	-28 32 00	"	FIRSSSE 85	5 32 46	-4 52 30	"	FIRSSSE 202	7 15 54	-21 59 42	"
FIR 15	17 43 26	-28 42 42	"	FIRSSSE 86	5 32 50	-5 24 36	"	FIRSSSE 203	7 20 55	-25 39 48	"
FIR 16	17 43 22	-28 58 24	"	FIRSSSE 87	5 32 52	+36 28 48	"	FIRSSSE 204	7 27 28	-17 45 06	"
FIR 17	17 43 35	-28 48 42	"	FIRSSSE 88	5 33 22	-4 16 24	"	FIRSSSE 205	7 27 39	-18 04 48	"
FIR 18	17 43 53	-28 30 12	"	FIRSSSE 89	5 33 46	-5 19 06	"	FIRSSSE 206	7 27 58	-18 28 36	"
FIR 19	17 44 01	-28 45 00	"	FIRSSSE 90	5 33 53	-6 46 42	"	FIRSSSE 207	7 28 07	-17 49 42	"
FIR 20	17 44 04	-28 26 06	"	FIRSSSE 91	5 34 36	+31 58 06	"	FIRSSSE 208	7 28 25	-15 10 24	"
FIR 21	17 45 00	-28 56 18	"	FIRSSSE 92	5 35 00	-4 56 36	"	FIRSSSE 209	7 28 27	-9 38 48	"
FIR 22	17 46 10	-28 47 24	"	FIRSSSE 93	5 35 11	+35 50 06	"	FIRSSSE 210	7 28 35	-17 34 36	"
FIR 23	17 46 53	-28 54 12	"	FIRSSSE 94	5 35 33	+30 40 24	"	FIRSSSE 211	7 29 40	-19 14 48	"
FIR 24	17 41 27	-28 02 36	"	FIRSSSE 95	5 36 11	+46 44 30	"	FIRSSSE 212	7 29 51	-16 51 24	"
FIR 25	17 39 23	-30 06 06	"	FIRSSSE 96	5 36 23	+36 01 36	"	FIRSSSE 213	7 31 14	-22 03 30	"
FIR 26	17 41 54	-28 50 12	"	FIRSSSE 97	5 37 07	+36 21 18	"	FIRSSSE 214	7 31 14	-21 56 36	"
FIR 27	17 41 38	-29 39 48	"	FIRSSSE 98	5 37 10	+35 48 48	"	FIRSSSE 215	7 32 30	-22 16 18	"
FIR 28	17 42 54	-28 23 36	"	FIRSSSE 99	5 37 41	+35 40 48	"	FIRSSSE 216	7 33 21	-22 15 18	"
FIR 29	17 42 25	-28 46 42	"	FIRSSSE 100	5 37 55	-7 30 24	"	FIRSSSE 217	7 33 22	-18 40 42	"
FIR 30	17 42 39	-28 49 30	"	FIRSSSE 101	5 37 55	-3 23 48	"	FIRSSSE 218	7 35 52	-32 44 48	"
FIR 31	17 42 33	-28 55 00	"	FIRSSSE 102	5 37 58	-1 59 18	"	FIRSSSE 219	7 38 23	-33 25 36	"
FIR 32	17 42 57	-28 49 18	"	FIRSSSE 103	5 38 16	+35 48 48	"	FIRSSSE 220	7 39 57	-14 36 54	"
FIR 33	17 43 20	-28 45 54	"	FIRSSSE 104	5 39 01	-2 18 24	"	FIRSSSE 221	7 42 15	-20 00 24	"
FIR 34	17 42 54	-28 58 00	"	FIRSSSE 105	5 39 14	-1 56 36	"	FIRSSSE 222	7 42 47	-23 59 42	"
FIR 35	17 43 37	-28 24 24	"	FIRSSSE 106	5 40 38	+32 41 18	"	FIRSSSE 223	7 43 00	-19 44 42	"
FIR 36	17 43 42	-28 06 18	"	FIRSSSE 107	5 40 59	+30 55 00	"	FIRSSSE 224	7 43 42	-19 48 48	"
FIR 37	17 43 38	-28 51 48	"	FIRSSSE 108	5 41 24	-1 18 48	"	FIRSSSE 225	7 43 49	-19 13 48	"
FIR 38	17 44 25	-28 18 12	"	FIRSSSE 109	5 44 02						

NAME	RA (1950)	DEC	POS REF	NAME	RA (1950)	DEC	POS REF	NAME	RA (1950)	DEC	POS REF
FIRSSE 248	9 55 03	+75 59 06	"	FJM 6	21 08 57	+47 17	"	GAL CEN #6	17 42 28.6	-28 59 15	"
FIRSSE 249	10 26 00	-28 48 48	"	FJM 6 #1	21 08 57	+47 17 00	751202	GAL CEN #7	17 42 29.2	-28 59 12	791002
FIRSSE 250	10 31 09	-29 18 42	"	FJM 6 #2	21 11 05.5	+47 06 55	791003	"	17 42 29.3	-28 59 12	780303
FIRSSE 251	10 34 56	-28 51 06	"	FJM 6 #3	21 10 59.7	+47 10 28	"	GAL CEN #8	17 42 29.3	-28 58 49	750903
FIRSSE 252	10 49 12	-20 59 12	"	FJM 6 #4	21 10 47.5	+47 10 16	"	"	17 42 29.4	-28 58 48	"
FIRSSE 253	10 58 06	-18 04 06	"	FJM 6 #5	21 10 38.3	+47 10 53	"	GAL CEN #9	17 42 29.6	-28 59 23	"
FIRSSE 254	11 25 56	-28 12 48	"	FJM 6 #6	21 10 31.0	+47 12 02	"	GAL CEN #10	17 42 29.7	-28 59 13	"
FIRSSE 255	11 30 09	-27 33 06	"	FJM 6 #7	21 10 32.1	+47 07 54	"	"	17 42 29.8	-28 59 12	"
FIRSSE 256	11 30 25	-23 46 00	"	FJM 6 #8	21 10 30.5	+47 15 40	"	GAL CEN #11	17 42 28.4	-28 59 06	"
FIRSSE 257	11 39 56	+4 15 24	"	FJM 6 #9	21 10 24.9	+47 10 16	"	GAL CEN #12	17 42 28.9	-28 59 25	"
FIRSSE 258	11 40 35	+4 12 54	"	FJ1	21 10 20.2	+47 08 00	"	GAL CEN #13	17 42 28.9	-28 59 19	"
FIRSSE 259	11 41 36	+3 39 36	"	FJ2	9 30	+54 30	701104	GAL CEN #14	17 42 29.2	-28 59 26	"
FIRSSE 260	11 45 27	-27 27 24	"	FJ3	7 27	-9 48	"	GAL CEN #15	17 42 29.2	-28 59 08	"
FIRSSE 261	11 48 27	-21 56 54	"	FJ4	1 18	+22 18	"	GAL CEN #16	17 42 29.3	-28 59 18	791002
FIRSSE 262	11 50 26	-22 37 54	"	FK X-RAY 3	5 34	-21 48	"	GAL CEN #17	17 42 30.2	-28 59 12	750903
FIRSSE 263	11 53 27	-24 52 12	"	FK 1	5 31 36.3	+21 58 56	830702	GAL CEN #18	17 42 30.3	-28 59 27	"
FIRSSE 264	11 59 18	-18 34 48	"	FK 8	5 31 24.7	+22 00 06	ED	GAL CEN #19	17 42 30.3	-28 59 35	"
FIRSSE 265	12 01 11	-26 08 18	"	FK 9	5 31 26.6	+21 58 33	"	GAL CEN #20	17 42 29.1	-28 59 42	790308
FIRSSE 266	12 02 51	-21 45 06	"	FK 10	5 31 33.7	+21 57 57	"	GAL CEN IRS1	17 42 29.3	-28 59 18	841015
FIRSSE 267	12 03 33	+16 51 36	"	R FOR	2 26 59	-26 18 32	CSI 79	GAL CEN IRS2	17 42 29.5	-28 59 18	"
FIRSSE 268	12 04 21	+17 08 48	"	RZ FOR	3 30 18.5	-25 49 34	"	GAL CEN IRS3	17 42 29.3	-28 59 18	"
FIRSSE 269	12 04 34	+16 58 00	"	ST FOR	2 42 15.1	-29 26 10	"	GAL CEN IRS4	17 42 29.5	-28 59 20	"
FIRSSE 270	12 09 36	-13 54 54	"	X FOR	2 40 45.3	-26 19 49	"	GAL CEN IRS5	17 42 29.6	-28 59 17	790506
FIRSSE 271	12 16 08	+14 42 48	"	FORNAX #2	2 36 06	-35 01	619901	"	17 42 29.7	-28 59 17	750903
FIRSSE 272	12 27 51	+4 41 18	"	FORNAX #3	2 37 48	-34 29	"	"	17 42 29.8	-28 59 18	810401
FIRSSE 273	12 36 13	-4 01 06	"	FORNAX #4	2 38 06	-34 45	"	"	17 42 29.8	-28 59 19	780109
FIRSSE 274	12 39 34	+32 47 30	"	FORNAX #5	2 40 24	-34 21	"	GAL CEN	17 42 29.7	-28 59 18	841015
FIRSSE 275	12 40 06	+60 18 30	"	FORNAX BM 1	2 37 36	-34 32 51	820101	IRSIW	17 42 29.8	-28 59 18	830907
FIRSSE 276	12 42 35	+11 00 18	"	FORNAX BM 2	2 37 51	-34 35	ED	"	17 42 29.8	-28 59 27	"
FIRSSE 277	12 48 58	+41 22 48	"	FORNAX BM 3	2 37 52	-34 35	"	GAL CEN IRS2	17 42 29.9	-28 59 24	"
FIRSSE 278	13 00 52	-8 47 30	"	FORNAX BM 4	2 37 52	-34 38	"	"	17 42 29.9	-28 59 21	750903
FIRSSE 279	13 01 27	-8 38 12	"	FORNAX BM 5	2 38 07	-34 47	"	"	17 42 29.9	-28 59 23	780109
FIRSSE 280	13 10 13	+44 19 30	"	FORNAX BM 6	2 38 07	-34 47	"	GAL CEN IRS3	17 42 29.0	-28 59 15	851215
FIRSSE 281	13 13 45	+42 17 54	"	FORNAX BM 7	2 38 02	-34 48	"	"	17 42 29.1	-28 59 15	780109
FIRSSE 282	13 21 51	+54 36 00	"	FORNAX BM 8	2 38 04	-34 48	"	GAL CEN IRS4	17 42 30.3	-28 59 24	860113
FIRSSE 283	13 52 24	+56 08 42	"	FORNAX BM 9	2 38 00	-34 49	"	"	17 42 30.4	-28 59 23	810401
FIRSSE 284	14 13 23	+19 25 54	"	FORNAX BM 10	2 37 52	-34 47	"	"	17 42 30.4	-28 59 24	780109
FIRSSE 285	14 21 49	+25 56 00	"	FORNAX BM 11	2 37 36	-34 45	"	GAL CEN IRS5	17 42 29.9	-28 59 07	750903
FIRSSE 286	14 36 35	+44 46 30	"	FORNAX BM 12	2 37 27	-34 51	"	"	17 42 29.9	-28 59 08	ED
FIRSSE 287	15 50 27	+58 56 00	"	FORNAX BM 13	2 37 27	-34 52	"	"	17 42 29.9	-28 59 09	851215
FIRSSE 288	16 10 15	+66 29 24	"	FORNAX BM 14	2 37 20	-34 42	"	"	17 42 29.9	-28 59 10	ED
FIRSSE 289	16 56 38	+65 11 30	"	FORNAX BM 15	2 37 19	-34 41	"	"	17 42 30.0	-28 59 08	851215
FIRSSE 290	17 58 31	+66 38 48	"	FORNAX BM 16	2 36 47	-34 46	"	"	17 42 30.0	-28 59 09	810401
FIRSSE 291	18 32 01	+69 09 06	"	FORNAX BM 17	"	"	"	"	17 42 30.0	-28 59 10	860113
FIRSSE 292	21 10 08	+81 29 18	"	FORNAX	"	"	"	"	17 42 30.0	-28 59 12	780109
FIRSSE 293	21 11 46	+73 15 18	"	GLOB2	2 36 06	-35 01	"	"	17 42 28.5	-28 59 17	ED
FIRSSE 294	21 20 49	+77 40 42	"	FORNAX	"	"	"	"	17 42 28.6	-28 59 18	"
FIRSSE 295	21 26 35	+73 23 36	"	GLOB3	2 37 48	-34 29	"	GAL CEN IRS6	17 42 28.7	-28 59 17	810401
FIRSSE 296	23 51 01	+75 50 18	"	FORNAX	"	"	"	"	17 42 28.7	-28 59 17	780109
FIR10.70-0.17	18 06 52.1	-19 46 00	820104	GLOB4	2 38 06	-34 45	"	"	17 42 27.2	-28 59 13	ED
FIR11.07-0.38	18 08 25.4	-19 32 48	"	FORNAX	"	"	"	"	17 42 27.2	-28 59 12	821206
FIR11.11-0.40	18 08 34.8	-19 31 20	"	GLOB5	2 40 24	-34 21	"	GAL CEN IRS7	17 42 29.3	-28 58 41	ED
FIR12.21-0.10	18 09 44.4	-18 25 04	"	FORNAX NOM.	2 37	-34	"	"	17 42 29.3	-28 59 12	"
FIR12.40-0.46	18 11 25.2	-18 25 36	"	G 1	3 40 16	+32 08 04	"	"	17 42 29.3	-28 59 13	750903
FIR12.41+0.50	18 07 56.2	-17 57 41	"	G 2	3 40 43	+32 03 40	"	"	17 42 29.3	-28 59 45	ED
FIR12.43-1.12	18 13 56.9	-18 42 59	"	G 3	3 40 50	+32 00 22	"	"	17 42 29.3	-28 59 13	780109
FIR12.63-0.02	18 10 17.1	-18 00 44	"	G 4	3 41 00	+31 57 52	"	"	17 42 29.3	-28 59 13	ED
FIR12.70-0.17	18 10 58.6	-18 01 20	"	G 5	3 41 01	+31 57 40	"	"	17 42 29.3	-28 59 13	780109
FIR12.73-0.22	18 11 12.9	-18 01 00	"	G 6	3 41 11	+32 00 04	"	GAL CEN IRS8	17 42 29.3	-28 58 47	ED
FIR12.78+0.33	18 09 17.4	-17 42 36	"	G 7	3 41 13	+31 58 10	"	"	17 42 29.3	-28 58 48	860113
FIR12.81-0.19	18 11 17.4	-17 56 16	"	G 8	3 41 16	+32 01 34	"	"	17 42 29.5	-28 58 49	ED
FIR12.84+0.54	18 08 40.0	-17 33 36	"	G 9	3 41 16	+32 00 46	"	"	17 42 29.5	-28 58 48	780109
FIR12.89+0.48	18 08 58.4	-17 32 24	"	G 10	3 41 22	+32 00 28	"	GAL CEN IRS9	17 42 29.6	-28 59 23	750903
FIR12.91-0.26	18 11 44.8	-17 52 40	"	G 11	3 41 23	+31 56 58	"	"	17 42 29.6	-28 59 25	810401
FIR13.01-0.36	18 12 17.8	-17 50 24	"	G 12	3 41 27	+32 00 40	"	"	17 42 29.7	-28 59 26	780109
FIR13.19+0.05	18 11 09.3	-17 29 20	"	G 13	3 41 29	+31 57 22	"	"	17 42 29.8	-28 59 28	"
FIR13.21-0.14	18 11 53.3	-17 33 36	"	G 14	3 41 40	+32 06 10	"	"	17 42 29.8	-28 59 14	750903
FIR13.39+0.08	18 11 26.9	-17 17 52	"	G 15	3 41 41	+32 07 28	"	"	17 42 29.8	-28 59 13	851215
FIR13.54-0.18	18 12 44.2	-17 17 28	"	G 16	3 41 42	+32 09 52	"	"	17 42 29.8	-28 59 14	780109
FIR13.66-0.60	18 14 29.6	-17 23 12	"	G 17	3 41 59	+31 51 10	"	"	17 42 29.8	-28 59 14	750903
FIR13.71-0.09	18 12 42.4	-17 05 56	"	G 18	3 41 59	+31 51 10	"	"	17 42 29.8	-28 59 13	851215
FIR13.88+0.29	18 11 40.8	-16 46 12	"	GAL A	18 45 50	+79 44	"	"	17 42 29.8	-28 59 14	780109
FIR13.98-0.13	18 13 25.9	-16 52 40	"	GAL ANTICEN	15 13 55	+22 18 41	"	GAL CEN IRS11	17 42 28.4	-28 59 06	750903
FIR14.01-0.12	18 13 27.9	-16 50 56	"	GAL B	18 45 18	+79 42	"	"	17 42 28.5	-28 59 05	ED
FIR14.10+0.10	18 12 49.8	-16 39 44	"	GAL CEN	17 37	-33 06	"	GAL CEN IRS12	17 42 28.6	-28 59 09	800711
FIR14.11-0.56	18 15 14.4	-16 58 28	"	"	17 41 10	-31 55	"	"	17 42 28.9	-28 59 25	790506
FIR14.21-0.53	18 15 21.4	-16 52 00	"	"	17 42	-29 00	"	"	17 42 29.0	-28 59 26	ED
FIR14.33-0.64	18 15 59.2	-16 48 48	"	"	17 42 28	-28 55 00	"	GAL CEN IRS13	17 42 29.1	-28 59 26	841015
FIR14.43-0.69	18 16 22.3	-16 45 12	"	"	17 42 29.2	-28 59 12	750903	"	17 42 29.1	-28 59 19	750903
FIR14.44-0.07	18 14 06.6	-16 26 40	"	"	17 42 29.4	-28 59 23	ED	GAL CEN IRS16	17 42 29.3	-28 59 17	830907
FIR14.47-0.11	18 14 18.6	-16 26 16	"	"	17 42 29.5	-28 59 18	780303	"	17 42 29.3	-28 59 17	ED
FIR14.48+0.02	18 13 52.6	-16 22 08	"	"	17 42 29.9	-28 59 25	ED	"	17 42 29.4	-28 59 18	750903
FIR14.60+0.02	18 14 06.7	-16 15 36	"	"	17 42 30	-28 59 24	680101	GAL CEN IR16A	17 42 29.7	-28 59 19	841015
FIR14.63-0.59	18 16 24.1	-16 31 32	"	"	17 42 32	-28 59 42	730602	GAL CEN IR16B	17 42 29.1	-28 59 19	ED
FIR14.65+0.15	18 13 44.6	-16 09 28	"	"	17 42 32.5	-28 59 22	ED	GAL CEN IR16C	17 42 29.4	-28 59 15	"
FIR14.89-0.39	18 16 12.2	-16 12 16	"	"	17 42 32.6	-28 59 27	"	"	"	"	"
FIR14.92+0.07	18 14 33.3	-15 57 24	"	"	17 43	-28 52	"	IR16D	17 42 29.4	-28 59 23	"
FIR15.02-0.67	18 17 28.0	-16 13 40	"	"	17 44	-28 54	"	GAL CEN IR16E	17 42 29.7	-28 59 15	"
FIR15.10-0.67	18 17 37.9	-16 09 04	"	"	18 00	-28	"	GAL CEN IR16F	17 42 29.1	-28 59 15	"
FIR15.19-0.15	18 15 53.6	-15 49 52	"	"	"	"	"	"	"	"	"
FIR15.20-0.62	18 17 39.8	-16 02 32	"	"	"	"	"	"	"	"	"
FJF 272	"	"	861013	GAL CEN #A	17 42 29.6	-28 59 04	"	"	"	"	"
FJM 1	5 32 48	-5 25	720902	GAL CEN #B	17 42 29.6	-28 59 16	"	"	"	"	"
FJM 2	5 39	-1 55	"	GAL CEN #C	17 42 29.6	-28 59 26	"	"	"	"	"
FJM 3</											

NAME	RA (1950)	DEC	POS REF	NAME	RA (1950)	DEC	POS REF	NAME	RA (1950)	DEC	POS REF
GAL CEN IRS24	17 42 31.8	-28 58 40	"	BQ GEM	7 10 30.0	+16 14 42	"	GLIESE 234AB	6 26 50.9	-2 46 10	"
GAL CEN IRS25	17 42 24.0	-28 58 03	"	BU GEM	6 09 17.1	+22 55 16	"	GLIESE 239	6 34 19.9	+17 36 08	"
GAL CEN IRS26	17 42 23.9	-28 59 04	"	DY GEM	6 33 05.3	+14 14 11	"	GLIESE 247	6 45 26.6	+60 23 13	"
GAL CEN IRS27	17 42 22.2	-28 59 48	"	EPS GEM	6 40 51.3	+20 10 55	"	GLIESE 251	6 51 34.9	+33 20 18	"
GAL CEN NE	17 42 31	-28 59 45	ED	ETA GEM	6 11 51.4	+22 31 21	"	GLIESE 251.1	6 52 09.9	+12 13 42	"
GAL CEN N1	17 42 29.6	-28 59 18	"	GAM GEM	6 34 49.3	+16 26 36	"	GLIESE 268	7 06 38.9	+38 37 23	"
GAL CEN N2-1	17 42 29.7	-28 59 18	"	GH GEM	7 01 18	+12 06 41	GCVS	GLIESE 270	7 16 14.4	+32 55 48	"
GAL CEN N3	17 42 29.7	-28 59 16	"	IR GEM	6 44 31	+28 08 05	"	GLIESE 272	7 19 36.9	+46 11 18	"
GAL CEN N4	17 42 29.7	-28 59 15	"	K GEM			851006	GLIESE 273	7 24 42.9	+5 22 42	"
GAL CEN N5-10	17 42 29.8	-28 59 13	"	MUU GEM	6 19 56.0	+22 32 27	CSI 79	GLIESE 275.2	7 27 01.9	+48 19 06	"
GAL CEN N6	17 42 29.8	-28 59 12	"	NUU GEM	6 25 59.6	+20 14 43	"	GLIESE 277A	7 28 39.4	+36 19 44	"
GAL CEN N7-N8	17 42 29.8	-28 59 07	"	OME GEM	6 59 21.9	+24 17 17	"	GLIESE 277B	7 28 38.9	+36 20 24	"
GAL CEN N7-5	17 42 29.8	-28 59 08	"	R GEM	7 04 20.7	+22 46 56	"	GLIESE 278C	7 31 26.1	+31 58 49	779907
GAL CEN N8	17 42 29.9	-28 59 06	"	RHO GEM	7 25 53.7	+31 53 07	"	GLIESE 283B	7 38 00.4	-17 17 20	CSI 79
GAL CEN N9	17 42 29.8	-28 59 03	"	S GEM	7 40 02.5	+23 34 07	"	GLIESE 285	7 42 03.9	+3 40 42	"
GAL CEN N10	17 42 29.8	-28 59 00	"	SG GEM	7 40 11.3	+29 00 21	"	GLIESE 288	8 08 41.9	-52 49 40	820707
GAL CEN N11	17 42 29.8	-28 58 57	"	SS GEM	6 05 33.4	+22 37 31	"	GLIESE 298	8 09 11	+8 59 42	CSI 79
GAL CEN N12	17 42 29.8	-28 58 54	"	ST GEM	7 35 45.9	+34 35 56	"	GLIESE 299	8 09 11.3	+9 01 34	"
GAL CEN N13	17 42 29.8	-28 58 52	"	SU GEM	6 10 50.6	+27 42 26	"	GLIESE 300	8 10 29.9	-21 22 58	"
GAL CEN N14	17 42 29.7	-28 58 50	"	T GEM	7 46 18.1	+23 51 38	"	GLIESE 310	8 31 56.5	+67 28 04	"
GAL CEN N15	17 42 29.5	-28 58 49	"	TU GEM	6 07 46.7	+26 01 33	"	GLIESE 319A	8 40 01.9	+9 44 41	"
GAL CEN N16-8	17 42 29.4	-28 58 49	"	TV GEM	6 08 50.9	+21 52 50	"	GLIESE 319C	8 40 08.9	+9 44 30	"
GAL CEN RIDGE	17 42 29.3	-28 59 23	860113	U GEM	7 52 09.3	+22 13 11	"	GLIESE 324A	8 49 37.3	+28 31 22	"
GAL CEN S#1	17 42 28.2	-28 59 30	ED	UPS GEM	7 32 50.5	+27 00 29	"	GLIESE 324B	8 49 41.9	+28 30 29	"
GAL CEN S#2	17 42 28.5	-28 59 30	"	V GEM	7 20 19.9	+13 11 19	779907	GLIESE 326AB	8 51 41.9	-12 55 35	"
GAL CEN S#3	17 42 28.6	-28 59 21	"	VW GEM	6 38 54.6	+31 30 14	CSI 79	GLIESE 328	8 52 32.3	+1 45 31	"
GAL CEN S#4	17 42 28.7	-28 59 13	"	VX GEM	7 10 02.3	+14 41 09	"	GLIESE 330	9 04 20.9	+11 50 35	"
GAL CEN S#5	17 42 28.8	-28 59 35	"	W GEM	6 32 05.5	+15 22 15	"	GLIESE 336	9 06 30.3	+33 01 59	"
GAL CEN S#6	17 42 28.8	-28 59 18	"	WY GEM	6 08 53.9	+23 13 09	"	GLIESE 338.1	9 11 58.3	+77 27 13	"
GAL CEN S#7	17 42 29.0	-28 59 34	"	X GEM	6 43 54.9	+30 19 52	"	GLIESE 338A	9 11 00.9	+52 54 09	"
GAL CEN S#8	17 42 29.0	-28 59 26	"	XI GEM	6 42 28.9	+12 57 03	779907	GLIESE 338B	9 10 58.7	+52 54 06	"
GAL CEN S#9	17 42 29.0	-28 59 20	"	YY GEM	7 31 26.1	+31 58 49	CSI 79	GLIESE 347	9 26 24.9	+7 08 40	820707
GAL CEN S#10	17 42 29.2	-28 59 38	"	ZET GEM	7 01 08.6	+20 38 42	"	GLIESE 347A	9 26 25	+7 08 30	830509
GAL CEN S#11	17 42 29.2	-28 59 38	"	ZZ GEM	6 20 50.6	+25 02 26	"	GLIESE 352	9 28 52.5	-13 16 08	"
GAL CEN S#12	17 42 29.3	-28 59 37	840604	3 GEM	6 06 41.7	+23 07 23	"	GLIESE 352AB	9 28 53.4	+36 32 54	CSI 79
GAL CEN S#13	17 42 29.3	-28 59 37	ED	9 GEM	6 13 55.6	+23 45 33	"	GLIESE 353	9 38 21.9	+70 15 53	"
GAL CEN S#14	17 42 29.4	-28 59 07	"	12 GEM	6 16 18	+23 18 45	730001	GLIESE 360	9 38 30.9	+13 26 29	"
GAL CEN S#15	17 42 29.4	-28 59 19	"	12 GEM A	6 16 20.1	+23 17 45	CSI 79	GLIESE 361	9 38 38.9	+70 16 18	"
GAL CEN S#16	17 42 29.6	-28 59 30	"	12 GEM B	6 16 24.3	+23 17 48	"	GLIESE 362	9 40 16.6	+42 55 56	"
GAL CEN S#17	17 42 29.7	-28 59 38	"	12 GEM IRS1	6 16 27.0	+23 21 24	811209	GLIESE 365	9 41 41.9	+76 17 17	"
GAL CEN S#18	17 42 29.8	-28 59 25	"	12 GEM IRS2	6 16 23.6	+23 18 17	CSI 79	GLIESE 366	9 48 39.5	-12 04 28	"
GAL CEN S#19	17 42 29.8	-28 59 13	"	48 GEM	7 09 24.1	+24 12 48	830215	GLIESE 369	9 52 29.2	+63 02 06	"
GAL CEN S#20	17 42 29.9	-28 59 25	"	GGD 4	5 37 21.8	+23 49 24	"	GLIESE 373	9 59 15.1	+48 23 39	"
GAL CEN S#21	17 42 29.9	-28 59 13	"	GGD 4 ANON	5 37 21.3	+23 49 20	"	GLIESE 378	10 08 19.0	+49 42 27	"
GAL CEN S#22	17 42 30.1	-28 59 05	"	GGD 12-15	6 08 25.7	-6 10 49	850107	GLIESE 380	10 09 46.3	+3 29 41	830509
GAL CEN S#23	17 42 30.1	-28 59 08	"	GGD 12-15 #1	6 08 24.0	-6 11 22	"	GLIESE 382	10 16 53.9	+20 07 18	CSI 79
GAL CEN S#24	17 42 30.1	-28 59 14	"	GGD 12-15 #2	6 08 23.8	-6 11 15	"	GLIESE 388	10 22 43.9	+9 58 33	"
GAL CEN S#25	17 42 30.1	-28 59 08	"	GGD 12-15 #3	6 08 24.3	-6 11 12	"	GLIESE 390	10 22 44	+9 58 36	820707
GAL CEN S#26	17 42 30.1	-28 59 37	"	GGD 12-15 #4	6 08 24.0	-6 11 07	"	GLIESE 393	10 26 23.4	+1 06 28	CSI 79
GAL CEN S#27	17 42 30.3	-28 59 24	"	GGD 12-15 #5	6 08 23.4	-6 11 03	"	GLIESE 400A	10 42 30.4	+38 46 22	"
GAL CEN S#28	17 42 30.5	-28 59 13	"	GGD 12-15 #6	6 08 23.0	-6 10 59	"	GLIESE 402	10 48 18.9	+7 05 06	"
GAL CEN S#29	17 42 30.6	-28 59 38	"	GGD 12-15 #7	6 08 24.3	-6 10 57	"	GLIESE 406	10 54 05.9	+7 19 14	820707
GAL CEN S#30	17 42 30.7	-28 59 29	"	GGD 12-15 #8	6 08 24.1	-6 10 53	"	GLIESE 408	10 54 06	+7 19 12	CSI 79
GAL CEN S#31	17 42 30.7	-28 59 09	"	GGD 12-15 #9E	6 08 26.0	-6 10 51	"	GLIESE 410	10 57 24.7	+23 06 20	"
GAL CEN S#32	17 42 30.8	-28 59 23	"	GGD 12-15	6 08 25.8	-6 10 50	"	GLIESE 411	10 59 57.0	+22 14 13	"
GAL CEN S#33	17 42 30.9	-28 59 13	"	GGD 12-15 #10	6 08 24.0	-6 10 37	"	GLIESE 412A	11 00 36.5	+36 18 19	"
GAL CEN S#34	17 42 30.9	-28 59 02	"	GGD 12-15 #11	6 08 25.1	-6 10 53	"	GLIESE 412B	11 02 59.7	+43 47 01	"
GAL CEN S#35	17 42 30.9	-28 59 02	"	GGD 12-15 #12	6 08 22.8	-6 10 47	"	GLIESE 413	11 03 01.9	+43 46 41	"
GAL CEN SW	17 42 31.1	-28 59 20	"	GGD 12-15	6 08 24.7	-6 10 50	830215	GLIESE 414A	11 05 53.0	+16 02 39	"
GAL CEN 16	17 42 28.8	-28 59 48	"	VLA	6 08 20.8	-6 12 05	830312	GLIESE 414B	11 08 20.4	+30 43 11	"
GAL CEN 17	17 42 28.4	-28 59 51	"	GGD 12-15IRS1	6 08 23.6	-6 10 55	"	GLIESE 414B.1AB	11 08 16.7	+30 43 10	"
GAL CEN 18	17 42 28.1	-28 59 46	"	GGD 12-15IRS3	6 08 24.5	-6 11 16	"	GLIESE 420B	11 08 34.6	+43 41 41	"
GAL CEN 19	17 42 27.8	-28 59 39	"	GGD 12-15IRS4	6 08 23.9	-6 10 33	"	GLIESE 424	11 12 06.4	+73 44 37	"
GAL CEN 20	17 42 27.8	-28 59 35	"	GGD 16/17IRS1	6 10 24.2	-6 12 16	"	GLIESE 430.1	11 17 28.5	+66 07 02	"
GAL CEN 21	17 42 27.9	-28 59 31	"	GGD 18/IR	6 31 57.1	+4 15 09	840821	GLIESE 436	11 29 08.9	+22 56 33	"
GAL CEN 22	17 42 28.0	-28 59 26	"	GGD 20 IRS1	7 22 30.9	-24 27 33	830312	GLIESE 447	11 39 30.9	+26 59 47	"
GAL CEN 23	17 42 28.1	-28 59 20	"	GGD 20 IRS2	7 22 32.0	-24 27 54	"	GLIESE 449	11 44 34.9	+78 57 42	"
GAL CEN 24	17 42 28.3	-28 59 16	"	GGD 20 IRS3	7 22 32.0	-24 28 43	"	GLIESE 457	11 45 08.2	+1 05 56	830509
GAL CEN 25	17 42 28.5	-28 59 11	"	GGD 20 IRS5	7 22 35.1	-24 28 19	"	GLIESE 452	11 48 34.5	+35 32 19	CSI 79
GAL CEN 26	17 42 28.7	-28 59 06	"	GGD 20 IRS6	7 22 39.3	-24 29 22	"	GLIESE 456	11 50 42.9	+7 05 16	"
GAL CEN 27	17 42 28.9	-28 59 02	"	GGD 29	18 29 09.5	+1 15 44	861109	GLIESE 458.2	12 05 51.9	-0 12 10	"
GAL CEN 28	17 42 29.1	-28 58 59	"	GJ 1002	0 04 12	-7 47 54	770903	GLIESE 458A	12 12 39.0	+49 00 40	"
GAL CEN 29	17 42 29.2	-28 58 53	"	GK 1			830817	GLIESE 458B	12 09 50.0	+54 45 43	"
GAL CEN 30	17 42 29.3	-28 58 49	"	GLIESE 11AB	0 10 29.9	+69 02 11	CSI 79	GLIESE 459.3	12 16 57.0	+28 39 29	"
GAL CEN 31	17 42 29.7	-28 58 45	"	GLIESE 15A	0 15 30.9	+43 44 21	"	GLIESE 463	12 20 44.9	+64 18 12	"
GAL NE A	17 42 31	-28 59 15	"	GLIESE 15B	0 15 33.9	+43 44 45	"	GLIESE 464	12 21 21.0	+12 51 34	"
GAL NE B	17 42 31	-28 59 19	"	GLIESE 29.1	0 40 04.9	+35 16 24	"	GLIESE 465	12 22 12.9	+12 51 34	"
GAL NE C	17 42 31	-28 59 09	"	GLIESE 48	0 58 47.9	+71 25 00	"	GLIESE 471	12 28 45.5	+9 05 35	"
GAL NE D	17 42 30	-28 59 04	"	GLIESE 49	0 59 23.9	+62 04 28	"	GLIESE 473	12 30 50.9	+9 17 32	"
GAL NE E	17 42 32	-28 59 22	"	GLIESE 51	1 00 07.4	+62 05 50	"	GLIESE 473AB	12 30 54.1	+9 17 32	"
GAL SW A	17 42 28	-28 59 51	"	GLIESE 65AB	1 36 24.9	-18 12 40	"	GLIESE 476	12 32 29.9	+10 06 30	"
GAL SW B	17 42 28	-28 59 44	"	GLIESE 65B			"	GLIESE 480	12 36 24.9	+11 58 24	"
GAL SW C	17 42 29	-28 59 09	"	GLIESE 79	1 50 25.3	-22 40 51	830509	GLIESE 486	12 45 30.6	+10 01 59	"
GAL 30#1	18 42 00.8	-3 20 06	840506	GLIESE 83.1	1 57 27.9	+12 50 06	CSI 79	GLIESE 487	12 47 06.0	+66 23 03	"
GAL 30#2	18 42 02.8	-3 18 41	"	GLIESE 84.2	2 03 47.9	+44 57 12	"	GLIESE 488	12 48 09.6	-0 29 25	"
GAL 30#3	18 42 02.9	-3 17 22	"	GLIESE 87	2 09 53.7	+3 22 45	"	GLIESE 494	12 58 19.7	+12 38 43	"
GAL 30#4	18 42 05.3	-3 18 25	"	GLIESE 96	2 18 57.2	+47 39 05	"	GLIESE 507.1	13 17 23.9	+33 36 59	"
GAL 30#5	18 42 06.8	-3 16 43	"	GLIESE 102	2 30 43.9	+24 42 54	"	GLIESE 508AB	13 17 35.9	+48 02 23	"
GAL 30#6	18 42 09.2	-3 18 40	"	GLIESE 105.5	2 38 07.6	+0 58 5					

NAME	RA (1950)	DEC	POS REF	NAME	RA (1950)	DEC	POS REF	NAME	RA (1950)	DEC	POS REF
GLIESE 563.1	14 46 03.3	+38 40 32	"	GLIESE 905.2A	23 41 22.9	+32 19 00	"	GNB 26	10 33 40.5	+0 06 00	"
GLIESE 568AB	14 51 41.5	+23 45 21	"	GLIESE 908	23 46 35.5	+2 08 10	"	GNB 27	10 44 17.9	+0 09 19	"
GLIESE 570B	14 54 30.9	-21 11 16	"	GLIESE 1002	0 04 12	-7 47 54	770903	GNB 28	10 41 25.7	-0 19 33	"
GLIESE 570.2	14 55 29.9	+31 36 42	"	GLIESE 1029	1 02 48	+28 13 36	"	GNB 29	10 38 00.2	+1 04 41	"
GLIESE 581	15 16 52.2	+7 32 20	"	GLIESE 1055	3 06 17	+9 50 30	799908	GNB 30	10 46 50.5	+0 29 47	"
GLIESE 585	15 21 35.5	+17 39 38	"	GLIESE 1072	4 47 49	+22 02 42	"	GNB 31	10 43 42.3	+1 27 24	"
GLIESE 589A	15 33 06.9	+17 52 37	"	GLIESE 1083AB	5 37 21	+24 46 54	"	GNB 32	10 47 25.4	+0 37 03	"
GLIESE 595	15 39 19.9	+19 14 47	"	GLIESE 1093	6 56 29	+19 25 48	"	GNB 33	10 45 11.0	+0 06 48	"
GLIESE 597	15 42 14.9	+76 09 36	"	GLIESE 1111	8 26 52	+26 57 06	741004	GNB 34	10 45 33.7	+0 25 51	"
GLIESE 607	15 59 44.9	+30 19 00	"	GLIESE 1116AB	8 55 27	+19 57 24	799908	GNB 35	10 46 51.1	+0 09 55	"
GLIESE 611.3	16 04 17.9	+8 31 11	"	GLIESE 1122AB	9 16 12	+38 44 03	"	GNB 36	10 41 11.4	-0 09 38	"
GLIESE 616.2	16 15 58.9	+55 23 47	"	GLIESE 1142A	11 05 34	-4 57 12	"	GNB 37	10 47 28.5	-1 36 10	"
GLIESE 617	16 16 36.9	+67 21 31	"	GLIESE 1156	12 16 32	+11 24 00	"	GNB 38	10 42 50.5	-0 59 57	"
GLIESE 617A	"	"	"	GLIESE 1171	13 28 08	+19 26 00	"	GNB 39	10 34 17.1	-1 23 19	"
GLIESE 617B	16 16 39.3	+67 22 34	"	GLIESE 1179A	13 45 58	+23 51 36	"	GNB 40	10 38 01.2	-0 38 55	"
GLIESE 618.1	16 17 47.9	-4 08 53	"	GLIESE 1187	14 56 29	+56 51 48	"	GNB 41	10 46 37.4	+0 38 37	"
GLIESE 623	16 22 38.9	+48 28 24	"	GLIESE 1215	17 15 25	+11 43 42	"	GNB 43	10 40 09.0	-0 05 10	"
GLIESE 625	16 24 13.9	+54 25 06	"	GLIESE 1223	18 01 03	+37 31 48	"	GNB 44	10 38 17.9	-0 39 41	"
GLIESE 628	16 27 31.0	-12 31 50	"	GLIESE 1231	19 06 15	+26 30 36	"	GNB 46	10 39 48.0	+1 23 19	"
GLIESE 630.1A	16 33 28.9	+57 14 47	"	GLIESE 1238	19 25 40	+75 26 42	"	GNB 47	10 36 44.3	+1 06 01	"
GLIESE 631	16 33 42.9	-2 13 01	"	GLIESE 1245AB	19 52 16	+44 17 30	"	GNB 48	10 47 08.6	+1 31 12	"
GLIESE 642	16 51 52.9	+11 59 29	"	GLIESE 1253	20 24 58	+58 24 00	"	GNB 50	10 47 29.0	+1 25 21	"
GLIESE 643	16 52 45.0	-8 13 37	"	GLIESE 1286	23 32 34	-2 39 18	"	GNB 51	10 45 03.0	-1 16 15	"
GLIESE 644	16 52 48.3	-8 14 39	"	GMB 1830	11 50 06.1	+38 04 38	CSI 79	GNB 52	10 47 22.9	-1 36 57	"
GLIESE 644C	16 52 54.9	-8 18 10	"	GNA 1	13 37 19.7	+1 05 32	869902	GNB 53	10 39 01.1	-1 49 23	"
GLIESE 649	16 56 06.7	+25 49 46	"	GNA 2	13 37 24.6	+1 05 36	"	GNB 55	10 33 31.9	-0 15 36	"
GLIESE 653	17 02 27.9	-4 58 39	"	GNA 3	13 35 52.2	+0 01 34	"	GNB 56	10 46 31.1	-0 24 15	"
GLIESE 654	17 02 38.2	-5 00 19	"	GNA 4	13 35 51.5	+1 44 00	"	GNB 57	10 40 48.5	+1 14 18	"
GLIESE 655	17 05 00.9	-21 37 06	"	GNA 5	13 35 58.8	+0 47 38	"	GNB 59	10 43 30.0	-0 49 53	"
GLIESE 661AB	17 10 39.6	+45 44 58	"	GNA 6	13 34 14.8	+1 24 30	"	GNB 62	10 37 00.8	+0 00 26	"
GLIESE 668AB	17 16 23.0	-11 04 39	"	GNA 7	13 34 19.4	+26 33 33	"	GNB 69	10 40 58.6	+1 16 54	"
GLIESE 669A	17 17 53.9	+26 32 48	"	GNA 8	13 36 39.1	-0 52 04	"	GNB 75	10 42 42.7	+1 43 50	"
GLIESE 669B	17 17 52.9	+26 32 48	"	GNA 9	13 42 37.4	+0 22 10	"	GP FIR 1	18 20 48.6	-13 11 02	840207
GLIESE 671	17 18 16.9	+41 46 29	"	GNA 10	13 33 39.9	-0 47 01	"	GP FIR 2	18 22 11.0	-13 21 11	"
GLIESE 673	17 23 15.7	+2 10 12	"	GNA 11	13 39 25.7	+0 51 13	"	GP FIR 3	18 22 09.8	-13 18 23	"
GLIESE 678.1	17 27 54.6	+5 35 24	"	GNA 12	13 33 30.3	-0 20 13	"	GP FIR 4	18 22 15.0	-13 16 49	"
GLIESE 679	17 30 13.3	+34 18 17	"	GNA 13	13 34 25.0	+0 28 47	"	GP FIR 5	18 22 39.3	-13 19 01	"
GLIESE 685	17 35 01.9	+61 03 25	"	GNA 14	13 36 11.6	-0 09 49	"	GP FIR 6	18 20 51.7	-13 04 48	"
GLIESE 686	17 35 38.9	+18 36 04	"	GNA 15	13 36 20.0	+1 00 31	"	GP FIR 7	18 21 54.7	-13 10 43	"
GLIESE 687	17 36 42.3	+68 23 05	"	GNA 16	13 41 52.1	+0 43 03	"	GP FIR 8	18 22 17.1	-13 12 58	"
GLIESE 694	17 42 25.1	+43 24 41	"	GNA 17	13 34 33.0	+0 37 20	"	GP FIR 9	18 22 16.1	-13 10 38	"
GLIESE 694.2	17 44 10.9	+46 52 23	"	GNA 18	13 40 46.5	+34 26 26	"	GP FIR 10	18 22 28.9	-13 11 00	"
GLIESE 695BC	17 44 27.7	+27 44 45	"	GNA 19	13 35 06.8	-1 25 16	"	GP FIR 11	18 22 52.6	-13 11 48	"
GLIESE 696	17 47 52.6	-6 02 03	"	GNA 20	13 35 32.7	+0 16 26	"	GP FIR 12	18 21 47.7	-12 52 39	"
GLIESE 699	17 55 22.9	+4 33 18	"	GNA 21	13 37 15.6	-0 04 38	"	GP FIR 13	18 22 21.2	-12 43 42	"
GLIESE 701	18 02 28.3	-3 01 51	"	GNA 22	13 35 41.4	-0 08 43	"	GP FIR 14	18 23 55.0	-12 51 29	"
GLIESE 702AB	18 02 55.4	+2 30 35	"	GNA 23	13 34 47.7	-1 29 21	"	GP FIR 15	18 21 24.6	-12 29 37	"
GLIESE 706	18 07 57.9	+38 27 11	"	GNA 25	13 38 56.5	-0 10 07	"	GP FIR 16	18 24 08.6	-12 48 11	"
GLIESE 708	18 13 06.4	+18 28 52	"	GNA 26	13 45 22.5	+1 01 50	"	GP FIR 17	18 23 36.6	-12 41 49	"
GLIESE 710	18 17 14.7	-1 57 38	"	GNA 27	13 33 27.9	+0 31 01	"	GP FIR 18	18 24 17.2	-12 46 03	"
GLIESE 712	18 19 43.3	+6 18 40	"	GNA 28	13 42 04.1	+0 48 44	"	GP FIR 19	18 24 25.9	-12 44 53	"
GLIESE 717	18 30 42.3	-11 40 16	"	GNA 29	13 45 48.5	-0 31 05	"	GP FIR 20	18 22 28.0	-12 58 51	"
GLIESE 719	18 32 44.5	+51 40 58	779907	GNA 30	13 36 58.6	-1 35 44	"	GP FIR 21	18 22 47.3	-12 27 55	"
GLIESE 720	18 33 49.3	+45 41 40	CSI 79	GNA 31	13 33 47.2	-0 12 21	"	GP FIR 22	18 24 26.9	-12 40 24	"
GLIESE 720A	"	"	"	GNA 32	13 37 58.1	+0 15 32	"	GP FIR 23	18 24 36.5	-12 39 27	"
GLIESE 720B	18 35 58.9	+45 42 53	"	GNA 33	13 39 34.2	+0 01 25	"	GP FIR 24	18 22 57.0	-12 25 33	"
GLIESE 725A	18 42 16.7	+59 32 38	"	GNA 34	13 35 22.6	-1 27 54	"	GP FIR 25	18 23 09.5	-12 26 44	"
GLIESE 725AB	"	"	"	GNA 35	13 33 38.1	-0 46 37	"	GP FIR 26	18 24 28.7	-12 35 13	"
GLIESE 725B	18 42 17.7	+59 32 23	"	GNA 37	13 39 23.6	+1 48 40	"	GP FIR 27	18 25 05.5	-12 39 27	"
GLIESE 728	18 46 39.9	+17 23 14	"	GNA 38	13 47 14.0	-0 28 49	"	GP FIR 28	18 23 43.3	-12 26 58	"
GLIESE 729	18 46 44.1	-23 53 32	830509	GNA 39	13 39 41.0	+0 43 25	"	GP FIR 29	18 23 59.7	-12 28 37	"
GLIESE 730	18 47 30.9	+3 02 06	CSI 79	GNA 40	13 42 11.1	+0 25 34	"	GP FIR 30	18 23 38.2	-12 05 52	"
GLIESE 731	18 49 36.9	+16 31 35	"	GNA 41	13 47 46.4	+0 47 43	"	GP FIR 31	18 23 15.9	-11 54 48	"
GLIESE 735	18 53 02.9	+8 20 17	"	GNA 42	13 36 15.0	-1 26 25	"	GP FIR 32	18 24 19.6	-12 01 24	"
GLIESE 740	18 55 33.6	+5 51 23	"	GNA 43	13 42 07.8	+0 33 22	"	GP FIR 34	18 24 51.4	-11 58 48	"
GLIESE 745A	19 04 58.6	+20 48 56	"	GNA 44	15 44 43.0	+0 38 09	"	GP FIR 35	18 24 33.0	-11 56 12	"
GLIESE 745B	19 05 04.9	+20 48 05	"	GNA 45	13 39 03.8	+0 10 47	"	GP FIR 36	18 24 35.9	-11 52 40	"
GLIESE 747AB	19 05 43.7	+32 26 42	"	GNA 46	13 33 38.7	+0 15 24	"	GP OBJECT	18 24 44.5	-11 47 43	"
GLIESE 748	19 09 35.2	+2 48 42	"	GNA 47	13 41 36.3	+0 02 06	"	GP(F)	18 23 09.3	-42 41 02	809906
"	19 09 38	+2 48 36	820707	GNA 48	13 39 11.3	+0 04 47	"	GPA	18 58 16.6	-36 57 44	840704
GLIESE 752	19 14 29.3	+5 05 57	CSI 79	GNA 49	13 40 24.0	+0 30 50	"	GRB 03/05/79	18 58 28.5	-37 02 33	800414
GLIESE 752A	"	"	"	GNA 50	13 37 17.3	-0 30 01	"	"	5 26 00	-66 08	829908
GLIESE 752B	19 14 31.9	+5 04 42	"	GNA 51	13 37 07.0	+0 17 35	"	GRB 03/05/79M	"	"	"
GLIESE 754.1	19 17 50.9	-7 45 16	"	GNA 52	13 37 18.6	-0 21 29	"	GRB 11/19/78B	1 16 27	-28 50 50	"
GLIESE 756	19 19 48.9	+28 33 59	"	GNA 53	13 43 52.5	-1 02 05	"	BET GRU	22 39 41.3	-47 08 47	CSI 79
GLIESE 761.2	19 30 03.9	+0 28 12	"	GNA 55	13 41 34.2	-0 49 22	"	DEL 2 GRU	22 26 46.7	-44 00 21	810720
GLIESE 763	19 32 09.1	+4 28 03	"	GNA 56	13 42 22.5	-0 53 36	"	PI 1 GRU	22 19 41.1	-46 12 01	CSI 79
GLIESE 766AB	19 43 42.7	+27 01 11	"	GNA 57	13 34 11.6	+1 33 53	"	R GRU	21 45 20.6	-47 08 11	"
GLIESE 767A	19 44 25.7	+31 53 53	"	GNA 58	13 39 01.4	+0 34 34	"	S GRU	22 23 00.0	-48 41 50	"
GLIESE 777	20 01 22.9	+29 43 54	"	GNA 59	13 42 46.2	-1 43 05	"	T GRU	22 22 46.1	-37 49 22	"
GLIESE 778	20 01 46.6	+23 12 38	"	GNA 60	13 40 04.8	+0 56 11	"	ZET GRU	22 57 56.3	-53 01 22	"
GLIESE 781	20 03 54.9	+54 18 12	"	GNA 61	13 37 18.3	-0 56 43	"	GRW +70 5824	13 37 36.9	+70 32 23	"
GLIESE 786	20 12 24.0	+77 04 48	"	GNA 62	13 33 51.1	+0 07 58	"	GRW +70 8247	19 00 39.1	+70 32 07	ED
GLIESE 791.2	20 27 21.9	+9 31 18	"	GNA 63	13 34 04.4	+1 30 52	"	GS 5	16 22 17.7	-24 20 06	730903
GLIESE 793	20 29 49.9	+65 16 36	"	GNA 64	13 34 44.9	-1 02 28	"	GS 8	16 22 20.5	-24 23 39	"
GLIESE 799AB	20 38 43.6	-32 36 34	"	GNA 65	13 39 05.1	+0 34 13	"	"	16 22 20.8	-24 23 26	800414
GLIESE 804	20 42 06.2	+19 34 45	"	GNA 67	13 45 55.0	-1 16 53	"	GS 15	16 22 33.9	-24 27 13	780902
GLIESE 806	20 43 16.0	+44 18 26	"	GNA 68	13 44 40.0	+0 31 52	"	GS 23	16 23 01.6	-24 16 48	800414
GLIESE 809	20 52 17.7	+61 58 33	"	GNA 69	13 33 22.6	-1 06 49	"	"	16 23 02.1	-24 16 44	730903
GLIESE 811.1	20 54 04	-10 37 36	820707	GNA 70	13 37 58.3	-0 11 13	"	GS 26	16 23 08.9	-24 14 13	"
"	20 54 04.3	-10 37 14	CSI 79	GNA							

NAME	RA (1950)	DEC	POS REF	NAME	RA (1950)	DEC	POS REF	NAME	RA (1950)	DEC	POS REF
GSA 21	0 52 23.1	-26 38 31	"	GSM 66	18 53 40	+ 7 43	"	G180-58	16 26 45	+44 47 36	719908
GSA 22	1 01 28.4	-27 50 03	"	GSM 67	19 04 30	+ 7 00	"	G186-26	20 22 37	+24 53 30	"
GSA 23A	0 53 37.2	-27 46 42	"	GSM 68	19 06 10	+ 8 01	"	G195-19	9 12 28.9	+53 38 54	CSI 79
GSA 23	0 55 22.1	-28 33 13	"	GSM 69	19 07 10	+ 8 14	"	G206-34	18 33 21	+28 39 36	719908
GSA 24	1 00 23.6	-29 43 07	"	GSM 70	19 08 00	+ 9 02	"	G224-1	7 05 27.8	-10 39 15	811014
GSA 25	0 48 55.0	-27 15 38	"	GSM 71	19 09 00	+10 03	"	G231-27	21 06 44	+59 32 06	741004
GSA 26	0 50 20.8	-28 09 54	"	GSM 72	19 12 00	+11 07	"	G266-157	0 38 57	-22 37 18	799901
GSA 27	0 50 09.7	-27 01 22	"	GSM 73	19 18 20	+14 02	"	G0.0-0.0	17 42 28	-28 55 00	ED
GSA 28	0 59 32.6	-28 38 57	"	GSM 74	19 21 20	+14 33	"	G0.01+0.02	17 42 25	-28 53 52	"
GSA 30	0 58 20.3	-27 43 59	"	GSM 75	19 21 50	+15 50	"	G0.01-0.12	17 42 28	-28 58 16	"
GSA 31	0 49 01.8	-27 54 40	"	GSM 76	19 23 40	+16 11	"	G0.07+0.04	17 42 28	-28 50 10	"
GSA 32	0 49 53.0	-27 37 02	"	GSM 77	19 27 10	+17 45	"	G0.4-0.1	17 44	-28 38	"
GSA 33	0 57 27.4	-27 57 10	"	GSM 78	19 28 20	+18 12	"	G0.5+0.0(N)	17 43 55	-28 29 30	"
GSA 34	0 54 57.5	-29 43 06	"	GSM 79	19 29 20	+18 38	"	G0.5+0.0(S)	17 43 50	-28 32 00	"
GSA 35	1 01 38.0	-26 47 12	"	GSM 80	19 42 10	+23 29	"	G0.55-0.85	17 47 03.7	-28 53 41	810216
GSA 36	0 56 28.2	-27 16 02	"	GSS 1	16 23 32.7	-24 16 43	761101	G0.6+0.0	17 44 02	-28 25 30	ED
GSA 37	0 56 31.0	-28 35 41	"	GSS 23	16 23 02.1	-24 16 44	730903	G0.6-0.1	17 41 21	-22 28 13	710206
GSA 38	0 48 47.5	-26 43 59	"	GSS 26	16 23 08.9	-24 14 13	"	G0.7-0.0	17 44 10	-28 21 48	ED
GSA 39	0 57 36.0	-27 40 53	"	GSS 29	16 23 15.7	-24 15 43	"	G3.2-0.5	17 51 53	-26 26	"
GSA 40	0 55 07.7	-28 26 26	"	GSS 30	16 23 20.0	-24 16 18	ED	G5.89-.40IRS1	17 57 27	-24 03 55	810216
GSA 41	0 57 48.2	-29 48 34	"	GSS 31	16 23 21.0	-24 16 09	"	G5.89-.40IRS2	"	"	"
GSA 43	0 50 45.5	-26 21 55	"	GSS 32	16 23 23.0	-24 16 13	"	G5.9-.40IRS1	"	"	830917
GSA 45	0 49 22.9	-27 20 33	"	GSS 33	16 23 20.0	-24 16 08	"	G5.9-.40 IRS	17 57 27.0	-24 04 05	860816
GSA 46	0 50 25.5	-27 35 48	"	GSS 34	16 23 20.0	-24 16 08	"	G6.6-0.1	17 57 47.8	-23 20 36	840505
GSA 47	1 03 09.8	-28 53 46	"	GSS 35	16 23 20.3	-24 16 18	"	G7.5+0.1	17 59 12.6	-22 28 13	"
GSA 48	0 54 57.1	-26 33 06	"	GSS 36	16 23 20.3	-24 16 13	"	G8.1+0.2	17 59 58.2	-21 50 00	"
GSA 49	1 01 25.7	-29 43 15	"	GSS 37	16 23 20.0	-24 16 13	"	G9.62+0.19	18 00 01.6	-21 48 39	810216
GSA 50	1 00 22.2	-29 35 47	"	GSS 38	16 23 21.4	-24 14 13	730903	G10.447+0.03	18 03 15.7	-20 31 47	"
GSA 51	0 55 59.3	-27 45 36	"	GSS 39	16 23 43.3	-24 16 24	"	G10.6-0.4	18 05 39.9	-19 52 34	860816
GSA 52	0 57 22.6	-27 23 28	"	GT 0026+627	0 26 33.0	-62 47 00	849906	G12.2-0.1	18 07 31	-19 58	780410
GSA 53	0 55 05.9	-28 14 48	"	GT 0106+613	1 06 37	+61 17 42	819926	G12.2-0.1IRS1	18 09 45	-18 25 05	810216
GSA 56	0 49 13.6	-28 46 06	"	GT 0236+610	2 36 41	+61 01 24	"	G12.2-0.1IRS2	18 09 50	-18 26 54	"
"	0 49 14.1	-28 46 07	830506	GT 0252+574	2 52 39	+57 24 21	"	G12.2-0.1IRS3	18 09 53	-18 23 36	"
GSA 58	1 03 32.2	-29 20 57	"	GT 0459+415	4 59 06.9	+41 35 04	849906	G12.8-0.2	18 11 19	-17 57	ED
GSA 60	1 00 56.0	-29 28 17	"	GT 0554+242	5 54 00.9	+24 13 36	"	G12.91-0.26	18 11 43.7	-17 53 02	770104
GSA 61	1 03 27.9	-27 04 28	"	GT 2100+468	21 00 33.5	+46 50 23	ED	G13.2+0.0	18 11 23	-17 30	ED
GSA 62	1 03 05.2	-27 18 21	"	GT 2134+539	21 34	+53 54	849906	G13.9+0.0	18 12 48	-16 53	"
GSA 64	0 57 24.6	-29 17 39	"	GT 2156+531	21 56 00.9	+53 09 12	"	G13.9-0.1	18 13 10	-16 56	"
GSA 69	0 54 20.5	-29 18 57	"	GT 2157+566	21 57 52.1	+56 41 52	"	G14.5+0.0	18 14 00	-16 53	"
GSA 70	0 54 54.2	-27 05 50	"	GT 2203+559	22 03 47.8	+55 54 44	"	G14.6+0.0	18 14 09.8	-16 15 40	810216
GSA 71	0 54 12.9	-26 54 39	"	GX 2+5 IR	17 29 00	-24 42	739912	G16.4-0.2	18 13 51	-16 14	ED
GSA 74	0 48 52.1	-26 26 23	"	GX 304-1	12 58	-61	860604	G16.4-0.2	18 13 51	-16 14	ED
GSA 78	1 01 41.1	-27 19 07	"	GX 339-4	16 58	-48	ED	G16.4-0.2	18 13 51	-16 14	ED
GSA 79	0 48 24.0	-26 45 49	"	GX 354+0 C3	17 28 39	-33 48 01	"	G16.4-0.2	18 13 51	-16 14	ED
GSA 84	0 48 16.5	-27 03 38	"	GX 354+0 C4	17 28 40	-33 47 58	"	G16.4-0.2	18 13 51	-16 14	ED
GSA 87	1 03 59.4	-27 12 05	"	GX 354+0 C6	17 28 39	-33 45 40	"	G19.6-0.2	18 24 50.5	-11 58 35	810216
GSA 90	0 51 33.2	-27 24 53	"	G1	9 57 57.3	+56 08 20	859906	G21.1-1.4	18 31 54	-11 12	ED
GSA 91	0 51 41.4	-28 46 10	"	G191B2B	5 01 31.5	+52 45 52	ED	G23.95+0.15	18 31 42.1	-7 57 24	830917
GSA 131	0 55 45.9	-28 22 50	"	G305 #1	13 07 55.3	-62 16 05	840338	G24.29-0.15	18 33 24.3	-7 47 43	810216
GSAN 1	1 00 27.8	-27 53 59	"	G305 #2	13 07 51.3	-62 30 25	"	G24.49-0.04	18 33 22.9	-7 34 07	"
GSAN 2	0 49 55.6	-26 50 37	"	G305 #3	13 07 55.8	-62 30 25	"	G25.4-0.2	18 35 26.5	-6 48 38	841009
GSAN 4	0 55 45.9	-29 35 38	"	G305 #6	13 08 00.3	-62 18 58	"	G25.4NW	18 35 25.0	-6 48 25	850912
GSM 1	17 32 20	-32 44	841008	G305 #7	13 08 06.9	-62 18 58	"	G25.4SE	18 35 32.8	-6 50 35	"
GSM 2	17 33 40	-32 05	"	G305 #8	13 08 06.9	-62 18 58	"	G28.302-0.38	18 41 40.9	-4 20 59	860816
GSM 3	17 34 10	-31 34	"	G305 #10	13 08 20.0	-62 17 35	"	G28.86+0.07	18 41 08.3	-3 38 27	810216
GSM 4	17 42 20	-29 29	"	G305 #15	13 08 27.3	-62 18 08	"	G29.9+0.0	18 43 30	-2 43	820405
GSM 5	17 43 20	-29 09	"	G305 #16	13 08 27.7	-62 18 08	"	G29.9-0.0	18 43 27.7	-2 42 48	750807
GSM 6	17 44 20	-28 35	"	G305 #19	13 08 51.6	-62 25 24	"	G30.8N	18 45 00.0	-1 58 40	850912
GSM 7	17 57 10	-24 00	"	G305 #20	13 08 53.7	-62 27 28	"	G30.8S	18 45 02.9	-2 01 00	"
GSM 8	17 58 30	-23 02	"	G305 #21	13 08 58.3	-62 26 56	"	G31.4-0.3	18 46 57.4	-1 32 21	810216
GSM 9	18 01 10	-21 46	"	G305 #23	13 08 59.6	-62 27 21	"	G32.806+0.19	18 47 58	-0 05 32	860816
GSM 10	18 06 30	-20 10	"	G305 #25	13 09 06.9	-62 27 03	"	G33.9+0.1	18 50 14.9	+ 0 51 14	810216
GSM 11	18 07 10	-19 55	"	G305 #30	13 09 09.8	-62 27 03	"	G34.3+0.1	18 50 46.2	+ 1 11 21	"
GSM 12	18 09 00	-19 08	"	G305 #32	13 09 12.4	-62 27 14	"	G35.2-1.7	18 59 14.1	+ 1 09 00	"
GSM 13	18 09 30	-18 44	"	G305 #34	13 09 13.8	-62 26 14	"	G35.2N IRS 1	18 55 41.2	+ 1 36 33	851104
GSM 14	18 11 30	-17 51	"	G305 #36	13 09 15.9	-62 25 52	"	"	18 55 41.4	+ 1 36 48	850402
GSM 15	18 11 30	-17 24	"	G305 #37	13 09 15.9	-62 25 52	"	G35.2N IRS 2	18 55 42.4	+ 1 37 42	"
GSM 16	18 12 50	-17 17	"	G305 #40	13 09 22.6	-62 17 38	"	G35.2N IRS 3	18 55 38.3	+ 1 37 50	"
GSM 17	18 13 10	-16 56	"	G305 #42	13 09 24.1	-62 17 57	"	G35.2S IRS	18 55 38	+ 1 33 40	"
GSM 18	18 15 30	-16 46	"	G305 #43	13 09 24.8	-62 21 58	"	G37.868-0.40	18 59 25.1	+ 4 08 28	860816
GSM 19	18 14 00	-16 21	"	G305 #44	13 09 27.0	-62 21 01	"	G45.07	19 11 00.4	+10 45 43	861109
GSM 20	18 17 30	-16 15	"	G305 #47	13 09 37.9	-62 19 50	"	G45.07+0.13	19 11 02	+10 46	ED
GSM 21	18 15 40	-15 47	"	G305 #49	13 09 40.0	-62 20 17	"	G45.1+0.1	19 11 06	+10 47 48	"
GSM 22	18 18 30	-14 47	"	G305 #53	13 09 45.7	-62 24 59	"	"	19 11 06.4	+10 48 24	750706
GSM 23	18 19 10	-14 15	"	G305 #57	13 10 00.5	-62 20 43	"	G45.1+0.1 IRS	19 11 06	+10 47 48	ED
GSM 24	18 15 50	-13 41	"	G305 #58	13 10 00.5	-62 22 00	"	G45.1-0.1 IRS	"	"	"
GSM 25	18 19 20	-13 32	"	G305 #60	13 10 06.0	-62 21 43	"	G45.13+0.14	19 11 07	+10 49	"
GSM 26	18 18 10	-13 15	"	G305 #61	13 10 27.5	-62 23 30	"	G45.13+0.14A	19 11 06.4	+10 48 24	750706
GSM 27	18 13 50	-12 14	"	G305 #63	13 10 31.2	-62 23 57	"	G45.13+0.34	19 11 06.3	+10 48 29	770401
GSM 28	18 22 20	-13 14	"	G305 #64	13 10 37.0	-62 21 08	"	G45.48+0.13	19 11 46.9	+11 07 15	"
GSM 29	18 22 40	-12 42	"	G305 #67	13 10 39.2	-62 22 24	"	G45.5+0.06	19 12 06.3	+11 06 24	ED
GSM 30	18 23 10	-12 26	"	G305 #68	13 10 54.2	-62 20 34	"	G45.5+0.1	19 11 58.3	+11 05 20	771109
GSM 31	18 23 40	-12 02	"	G305 #71	13 11 11.6	-62 28 30	"	"	19 12 00.0	+11 04 00	750706
GSM 32	18 24 50	-11 52	"	G4-37	2 41 55	+ 8 16 18	719908	G45.5+0.1IRS1	19 11 58.3	+11 05 20	771109
GSM 33	18 27 10	-12 04	"	G10-4	11 08 26	+ 6 41 48	"	G45.5+0.1IRS2	19 12 00.2	+11 04 06	771010
GSM 34	18 27 00	-11 07	"	G11-44	12 08 22	+ 0 41 00	"	G45.5+0.1IRS3	19 11 57.8	+11 05 24	"
GSM 35	18 28 20	-10 30	"	G15-23	15 27 04	+ 0 61 24	"	G45.5+0.1IRS4	19 11 43.6	+11 07 45	"
GSM 36	18 29 50	-9 34	"	G15-24	15 28 17	+ 0 34 00	"	"	19 11 39.5	+11 05 03	"
GSM 37	18 31 20	-9 05	"	G24-3	20 03 15	+ 3 54 24	"	G48.9	19 19 53	+13 57 30	831103
GSM 38	18 31 40	-8 41	"	G45-20	10 54 05.9	+ 7 19 14	CSI 79	G49.0	19 20 03	+14 00 20	"
GSM 39	18 32 40	-7 34	"	G51-15	8 26 52	+26 57 06	741004	G49.2	19 20 41	+14 10 57	"
G											

NAME	RA (1950)	DEC	POS REF	NAME	RA (1950)	DEC	POS REF	NAME	RA (1950)	DEC	POS REF	
G285.26-0.05	10 30	-57 47	ED	G348.73-1.04	17 16	40.6	-38 54 15	830917	H-H 11	3 25 59.0	+31 05 35	749904
G285.3-0.0	10 29 35.7	-57 46 37	760910	G351.1+0.7	17 16	-35 58	ED		H-H 12	3 25 51.8	+31 09 38	800411
G287.6-0.0	10 43 16	-59 23 47	ED	G351.31+0.6	17 17	-35 51			"	3 25 53.8	+31 09 52	830215
G291.27-0.71	11 09 46.0	-61 02 06	860819	G351.34+0.6	17 18	-35 49			"	3 25 55.6	+31 10 10	740706
G291.27-7111	11 09 45.9	-61 02 06	791002	G351.4+0.7	17 17	-35 43			"	3 25 56.0	+31 10 05	800411
G291.3-0.7	11 10 00	-61 02 10	ED	G351.41+6411	17 17 32.5	-35 44 07	740001		"	3 25 57	+31 10 00	ED
G291.6-0.5	11 12 50.8	-60 59 37		G351.6-1.3	17 25 53.0	-36 37 49	760910		H-H 12 25"E	3 25 55.8	+31 09 52	
G292.0+1.8	11 22 07	-59 01	860721	"	17 26	-36 41	ED		H-H 12 30"N	3 25 53.8	+31 10 22	
G298.2-0.3	12 07 14	-62 30 39	ED	"	17 26 01	-36 41 06			H-H 12 #1	3 25 50.9	+31 08 10	861109
"	12 07 21	-62 33	820405	G351.6-1.3A	17 25 52	-36 37 47	850101		H-H 12 #2	3 25 51.3	+31 09 36	
"	12 07 22.5	-62 33 20	760910	G351.6-1.3B	17 25 38	-36 31 57			H-H 12 #3	3 25 51.6	+31 12 14	
"	12 07 22.7	-62 33 14	781008	G355.6+2.3	17 22 28	-31 21	ED		H-H 12 #4	3 25 52.7	+31 07 46	
G298.2-0.3 E	12 07 21.7	-62 33 12		G357.7-0.1	17 36 52.1	-30 57 17	850611		H-H 12 #5	3 25 53.4	+31 04 01	
G298.2-0.3 W	12 07 19.5	-62 33 12		H II 134	3 40 38.2	+24 04 30	819923		H-H 12 #6	3 25 53.6	+31 11 36	
G305.2+0.21	13 08	-62 19		H II 324	3 41 22.8	+24 36 43			H-H 12 #7	3 25 55.5	+31 10 11	
G305.20+0.21	13 07 58.0	-62 18 37	860819	H II 357	3 41 29.5	+24 00 55			H-H 12 #8	3 25 57.7	+31 11 29	
G308.9+0.1	13 39	-61 55	ED	H II 451	3 41 49.9	+24 45 09	CS1 79		H-H 12 #9	3 25 58.0	+31 05 47	
G309.8+0.5	13 46	-61 21		H II 624			840513		H-H 12 #10	3 25 59.7	+31 06 23	
G309.9+0.5	13 47 11.2	-61 20 19	860819	H II 625					H-H12			
G309.9+0.5IR2			830917	H II 636					SOUTH#1	3 25 51.1	+31 08 27	800411
G311.628+0.29	14 01 19.3	-61 05 47	860816	H II 686					H-H12			
G311.894+0.08	14 03 58.9	-61 13 02		H II 738	3 42 34.2	+24 08 53	819923		SOUTH#2	3 25 51.3	+31 06 05	
G316.8-0.1 #1	14 01 02.7	-59 37 57	811015	H II 793					H-H 17 IRS1	3 26 14.5	+31 08 17	830216
G316.8-0.1 #2	14 01 02.8	-59 37 06		H II 885	3 42 50.7	+23 41 52	819923		H-H 24	5 43 33.8	-0 12 48	800411
G316.8-0.1 #3	14 01 02.8	-59 36 41		H II 1100	3 43 07.3	+24 42 36	CS1 79		"	5 43 34.4	-0 11 17	
G316.8-0.1 #4	14 01 04.4	-59 38 49		H II 1173	3 43 38.5	+24 11 22	819923		"	5 43 34.5	-0 11 07	740704
G316.8-0.1 #5	14 01 05.1	-59 38 03		H II 1286	3 44 50.8	+23 27 45			H-H 24D	5 43 36.1	-0 11 02	749904
G316.8-0.1 #6	14 01 25.0	-59 37 00		H II 1305	3 44 09.8	+23 04 22			H-H 24IR	5 43 34.4	-0 11 17	800411
G316.8-0.1 #7	14 01 28.5	-59 36 51		H II 1306	3 44 10.4	+23 33 26			H-H 25	5 43 33.1	-0 14 30	ED
G316.8-0.1 #8	14 01 30.2	-59 37 19		H II 1321	3 44 11.5	+23 35 10			H-H 28	4 28 12.0	+17 57 01	800411
G316.8-0.1 #9	14 01 31.8	-59 37 36		H II 1348			840513		H-H 29	4 28 32.3	+17 59 30	
G316.8-0.1 #10	14 01 33.6	-59 36 43		H II 1454	3 44 33.9	+24 31 44	CS1 79		H-H 30	4 28 43.6	+18 06 03	749904
G316.8-0.1 #11	14 01 37.9	-59 36 51		H II 1883	3 45 30.3	+23 08 54	819923		H-H 31 IRS1	4 24 49.7	+26 10 46	830216
G322.2+0.6	15 15	-56 28	ED	H II 2008	3 45 30.8	+23 49 31			H-H 31 IRS2	4 24 53.2	+26 12 39	
G323.470-0.08	15 25 27.7	-56 21 04	860816	H II 2588	3 46 16.1	+24 24 57			H-H 31 IRS3	4 25 18.7	+26 09 58	
G324.2+0.1	15 29 01.0	-55 46 08	811014	H II 2601	3 47 13.1	+24 22 57			H-H 31 IRS4	4 25 31.7	+26 14 54	
G324.20+0.12				H II 2602	3 47 13.8	+24 12 05			H-H 31A	4 24 53.2	+26 12 39	
G327.3-0.5	15 49 00	-54 25 12	751202	H II 2881	3 47 13.6	+23 50 43			H-H 32	19 18 07.9	+10 56 21	749904
G328.3+0.43	15 50	-53 03	ED	H II 3163			840513		H-H 32 IRS1	19 17 58.5	+10 56 59	830216
G328.30+0.43	15 50 17.0	-53 02	860819	H II 0139-68	1 39 37.5	-68 08 32	819919		H-H 32 IRS2	19 18 00.4	+10 54 25	
G330.9-0.4	16 07	-51 58	ED	H 0323+022	3 23	+2 12	ED		H-H 32 IRS3	19 18 05.4	+10 55 44	
G331.259-0.19	16 07 38.2	-51 34 20	860816	H 2155-304	21 55 58.2	-30 27 52	809908		H-H 32 IRS4	19 18 08.5	+10 56 35	
G331.5-0.1	16 08	-51 21	ED	H 2215-086	22 15 19	-8 36 12	859905		H-H 32A NO1	19 18 07.9	+10 56 21	841122
G331.5-0.1IR1	16 08 19.9	-51 20 18	830917	H 2252-035	22 52	-3 30	811013		H-H 33 IRS1	5 32 50.9	-6 26 37	830216
G331.5-0.1IR2	16 08 21.1	-51 20 51		H II LE1			820217		H-H 33 IRS2	5 32 56.9	-6 30 24	
G331.51-0.10			860819	H II LE2					H-H 33 IRS3	5 32 59.9	-6 21 01	
G331.51-1IR1	16 08	-51 21	ED	H II 134	15 42 29.9	-66 19 59	739903		H-H 33 IRS4	5 33 00.6	-6 21 31	
G332.148-0.44	16 12 52.2	-51 09 36	860816	H 172	16 33 37.1	-55 36 25	769910		H-H 33 IRS5	5 33 04.6	-6 28 30	
G332.789-0.56	16 16 27.2	-50 46 13		H 177	16 40 00.5	-62 31 27	720601		H-H 33 IRS6	5 33 05.7	-6 18 41	
G332.8-0.6	16 16	-50 49	ED	H-C #10					H-H 33 IRS7	5 32 59.9	-6 21 01	
G333.1-0.4	16 17 14.6	-50 28 50	760910	H-C #13					H-H 33 IRS8	5 33 14.1	-6 24 34	
G333.1-0.4#1	16 17 12.8	-50 28 05		H-C #23					H-H 33 IRS9	5 33 19.7	-6 47 24	
G333.1-0.4#3	16 17 11.3	-50 27 52		H-C #26					H-H 34 IRS5	5 33 03.5	-6 28 30	ED
G333.13-4312	16 17	-50 28		H-C #38					"	5 33 04.6	-6 28 37	860723
G333.13-4313	16 17 11.3	-50 27 52		H-C #50					"	5 33 08.5	-6 22 57	830216
G333.3-0.4	16 17 44.1	-50 18 02	760910	H-C #52					"	5 33 14.1	-6 24 34	
G333.6-2	16 18 23.6	-49 58 57	830105	H-C #54					"	5 33 19.7	-6 47 24	
G333.6-2 10E	16 18 24.6	-49 58 57		H-C #57					"	5 33 03.5	-6 28 30	
G333.6-2 10W	16 18 22.6	-49 58 57		H-C #58					"	5 33 04.6	-6 28 37	860723
G333.6-2 20E	16 18 25.7	-49 58 57		H-C #61					"	5 33 08.5	-6 22 57	830216
G333.6-2 20N	16 18 23.6	-49 58 37							"	5 33 14.1	-6 24 34	
G333.6-2 20S	16 18 23.6	-49 59 17							"	5 33 19.7	-6 47 24	
G333.6-2 20W	16 18 21.5	-49 58 57							"	5 33 03.5	-6 28 30	
G333.6-2 30E	16 18 26.7	-49 58 57							"	5 33 04.6	-6 28 37	860723
G333.6-2 30W	16 18 20.5	-49 58 57							"	5 33 08.5	-6 22 57	830216
G333.6-2 40E	16 18 27.8	-49 58 57							"	5 33 14.1	-6 24 34	
G333.6-2 40N	16 18 23.6	-49 58 17							"	5 33 19.7	-6 47 24	
G333.6-2 40S	16 18 23.6	-49 59 37							"	5 33 03.5	-6 28 30	
G333.6-2 40W	16 18 19.5	-49 59 07							"	5 33 04.6	-6 28 37	860723
G333.6-2 50E	16 18 28.8	-49 58 57							"	5 33 08.5	-6 22 57	830216
G333.6-2 50W	16 18 18.4	-49 58 57							"	5 33 14.1	-6 24 34	
G333.6-2 60E	16 18 29.8	-49 58 57							"	5 33 19.7	-6 47 24	
G333.6-2 60W	16 18 17.4	-49 58 57							"	5 33 03.5	-6 28 30	
G333.6-0.2	16 18 20	-49 58 36							"	5 33 04.6	-6 28 37	860723
"	16 18 22.5	-49 58 58	730604						"	5 33 08.5	-6 22 57	830216
"	16 18 22.5	-49 59 00	760910						"	5 33 14.1	-6 24 34	
"	16 18 22.6	-49 58 54	ED						"	5 33 19.7	-6 47 24	
"	16 18 23.0	-49 58 54	800807						"	5 33 03.5	-6 28 30	
"	16 18 23.4	-49 58 59	801006						"	5 33 04.6	-6 28 37	860723
"	16 18 23.5	-49 58 45	ED						"	5 33 08.5	-6 22 57	830216
"	16 18 23.5	-49 58 58	770403						"	5 33 14.1	-6 24 34	
"	16 18 23.5	-49 59 11	ED						"	5 33 19.7	-6 47 24	
"	16 18 23.6	-49 58 57	801006						"	5 33 03.5	-6 28 30	
"	16 18 23.6	-49 59 03	810704						"	5 33 04.6	-6 28 37	860723
"	16 18 23.8	-49 59 03	820005						"	5 33 08.5	-6 22 57	830216
"	16 18 24.4	-49 58 58	ED						"	5 33 14.1	-6 24 34	
"	16 18 24.5	-49 59 11	801006						"	5 33 19.7	-6 47 24	
"	16 18 26.1	-49 58 23	801012						"	5 33 03.5	-6 28 30	
"	16 18 27.1	-49 58 54	740906						"	5 33 04.6	-6 28 37	860723
"	16 18 23.1	-49 58 52	800612						"	5 33 08.5	-6 22 57	830216
G333.6-0.2#1	16 18 23.1	-49 58 55							"	5 33 14.1	-6 24 34	
G333.6-0.2#2	16 18 23.1	-49 58 58							"	5 33 19.7	-6 47 24	
G333.6-0.2#3	16 18 23.1	-49 58 58							"	5 33 03.5	-6 28 30	
G333.6-0.2#4	16 18 23.1	-49 59 01							"	5 33 04.6	-6 28 37	860723
G333.6-0.2#5	16 18 23.6	-49 58 52							"	5 33 08.5	-6 22 57	830216
G333.6-0.2#6	16 18 23.6	-49 58 55							"	5 33 14.1	-6 24 34	
G333.6-0.2#7	16 18 23.6	-49 58 58							"	5 33 19.7	-6 47 24	

NAME	RA (1950)	DEC	POS REF	NAME	RA (1950)	DEC	POS REF	NAME	RA (1950)	DEC	POS REF
H-H 56/57IRS1	16 28 48.9	-44 47 40	830312	HD 7674	1 13 58.0	-13 48 40	"	HD 21581	3 26 20.9	-0 35 17	"
H-H 56/57IRS4	16 28 51.5	-44 48 03	"	HD 7902	1 16 41.9	+57 56 43	"	HD 21641	3 28 00.9	+47 41 34	"
H-H 56/57IRS7	16 28 56.8	-44 47 58	"	HD 7983	1 16 30.6	-9 11 44	"	HD 21856	3 29 28.4	+35 17 34	"
H-H 56/57IRS8	16 28 56.8	-44 49 03	"	HD 8357	1 20 19.6	-31 09 17	"	HD 21943	3 30 23.7	+37 50 44	"
H-H 57	16 28 56.9	-44 49 10	840610	HD 8498	1 21 11.3	-31 12 19	"	HD 22049	3 30 34.4	-9 37 35	810720
H-H 57 IRS	16 28 56.6	-44 49 17	849903	HD 8538	1 22 31.4	+59 58 33	"	HD 22192	3 32 55.4	+48 01 40	CSI 79
H-H 57 20"W	16 28 55.0	-44 49 10	ED	HD 8879	1 24 39.9	-32 48 05	"	HD 22470	3 34 00.5	-17 37 51	"
H-H 57 30N20W	16 28 55.0	-44 48 40	"	HD 9105	1 27 53.9	+63 05 24	"	HD 22496	3 33 24	-48 35	680801
H-H 57 30S20W	16 28 55.0	-44 49 40	"	HD 9311	1 29 54.1	+60 25 45	"	HD 22686	3 36 18.7	+2 36 07	820707
H-H 57 40"E	16 29 00.7	-44 49 10	"	HD 9709	1 33 00.6	+46 51 33	"	HD 22879	3 37 49.1	-3 22 28	CSI 79
H-H 57 40"W	16 28 53.1	-44 49 10	"	HD 9974	1 35 38.9	+57 54 21	"	HD 22920	3 38 09.6	-5 22 14	"
H-H 57 60N	16 28 56.9	-44 48 10	"	HD 10476	1 39 46.5	+20 01 33	"	HD 23060	3 40 13.0	+33 57 30	"
H-H 57 60N20W	16 28 55.0	-44 48 10	"	HD 10494	1 40 44.6	+61 35 55	"	HD 23180	3 41 10.5	+32 07 53	779907
H-H 57 60N40E	16 29 00.7	-44 48 10	"	HD 10516	1 40 30.7	+50 26 15	"	HD 23281	3 41 10.3	-10 38 32	CSI 79
H-H 57 60N40W	16 28 53.2	-44 48 10	"	HD 10700	1 41 44.6	-16 11 59	"	HD 23386	3 42 40.6	+24 45 35	"
H-H 57 60S	16 28 56.9	-44 50 10	"	HD 10780	1 44 06.3	+63 36 23	"	HD 23464	3 43 15.2	+22 58 27	"
H-H 57 60S20W	16 28 55.0	-44 50 10	"	HD 10783	1 43 04.3	+8 18 34	"	HD 23489	3 43 28.4	+24 06 02	"
H-H 57 60S40E	16 29 00.7	-44 50 10	"	HD 11092	1 47 38.2	+64 36 26	"	HD 23512	3 43 36.2	+23 28 11	"
H-H 57 60S40W	16 28 53.1	-44 50 10	"	HD 11241	1 48 41.3	+54 54 01	"	HD 23793	3 45 31.4	+10 59 27	"
H-H 57 90N20W	16 28 55.0	-44 47 40	"	HD 11636	1 51 52.3	+20 33 50	"	HD 23802	3 45 58.3	+32 06 43	"
H-H 57 90S20W	16 28 55.0	-44 50 40	"	HD 11961	1 55 10.6	+30 53 30	"	HD 23848	3 46 22.5	+32 56 22	"
H-H 100	18 58 26.7	-37 02 36	740706	HD 11979	1 55 37.3	+45 11 31	"	HD 24039	3 47 49.7	+32 01 11	"
"	18 58 28.3	-37 02 27	740103	HD 12111	1 57 48.4	+70 39 56	"	HD 24155	3 48 28.9	+12 53 46	"
H-H 100 IR	18 58 28.2	-37 02 29	860701	HD 12302	1 59 05.3	+59 26 51	"	HD 24341	3 51 03.2	+52 16 30	"
H-H 100 IRS	18 58 28.3	-37 02 27	740103	HD 12399	1 59 05.5	+63 59 50	"	HD 24398	3 50 58.9	+31 44 11	"
H-H 100 IRS1	18 58 28.7	-37 02 33	830312	HD 12447	1 59 27.3	+2 31 21	"	HD 24431	3 51 50.3	+52 29 42	"
H-H 101	18 58 12.3	-37 07 17	740706	HD 12767	2 02 15.0	-29 32 08	"	HD 24534	3 52 15.1	+30 53 59	"
H-H 101 IRS1	18 58 07.6	-37 06 00	830312	HD 12953	2 05 09.7	+58 11 12	"	HD 24600	3 52 49.1	+32 01 04	"
H-H 101 IRS2	18 58 11.0	-37 06 15	"	HD 13043	2 05 01.7	-0 50 59	"	HD 24706	3 52 00.2	-47 02 23	"
H-H 101 IRS3	18 58 12.9	-37 07 18	"	HD 13267	2 07 58.9	+57 24 38	"	HD 24712	3 52 54.9	-12 14 37	"
H-H 101 60N	18 58 12.3	-37 06 17	ED	HD 13268	2 08 02.6	+55 55 25	"	HD 24736	3 54 08.6	+32 44 40	"
H-H 101 60S	18 58 12.3	-37 08 17	"	HD 13403	2 09 24.0	+56 58 29	"	HD 24916	3 54 56.7	-1 18 01	"
H-H 103	21 41 15.8	+65 49 55	781207	HD 13476	2 10 08.5	+58 19 38	"	HD 25267	3 57 47.4	-24 09 23	"
HARO S6-2	"	"	791211	HD 13658	2 11 40.5	+57 54 35	"	HD 25329	3 59 53.1	+35 09 16	"
HARO 1	7 33 39.4	+35 21 15	851219	HD 13661	2 11 28.1	+54 17 56	"	HD 25558	4 01 05.3	+5 17 55	"
HARO 13A	5 35 52.7	-7 04 06	860716	HD 13669	2 11 35.0	+55 33 37	"	HD 25596	4 01 44.0	+26 03 53	"
HARO 14	0 43 16.1	-15 52 10	830515	HD 13783	2 12 58.9	+64 43 31	"	HD 25825	4 03 25.5	+15 33 50	"
HARO 14A	5 35 45.4	-7 11 06	740706	HD 13854	2 13 20.9	+56 49 25	"	HD 25940	4 05 01.3	+47 34 51	"
HARO 15	0 46 04.7	-12 59 22	830515	HD 14134	2 15 32.6	+56 54 19	779907	HD 26169	4 02 04	-75 40 34	860704
HARO 20	3 25 57.2	-17 35 29	841103	HD 14142	2 15 45.7	+58 43 54	CSI 79	HD 26571	4 09 53.0	+22 17 10	CSI 79
HARO 28	12 13 15.7	+48 24 42	729902	HD 14143	2 15 41.9	+56 56 22	"	HD 26575	4 08 54.1	-35 24 06	"
HARO 1-1	16 18 31.1	-26 05 22	"	HD 14242	2 16 44.0	+59 26 32	"	HD 26591	4 09 24.3	-20 29 05	"
HARO 1-4	16 22 10.5	-23 12 24	"	HD 14270	2 16 57.0	+56 45 51	779907	HD 26736	4 11 32.1	+23 27 01	"
HARO 1-8	16 23 47.4	-23 08 09	"	HD 14322	2 17 13.0	+55 40 48	CSI 79	HD 26756	4 11 35.9	+14 29 58	"
HARO 1-14	16 28 03.1	-23 58 07	"	HD 14330	2 17 27.1	+56 55 47	779907	HD 26767	4 11 39.9	+12 18 35	"
HARO 1-16	16 28 31.7	-24 21 13	"	HD 14404	2 18 08.1	+57 38 06	"	HD 26784	4 11 48.9	+10 34 33	"
HARO 2-249	5 36 17.4	-7 14 21	860716	HD 14422	2 18 17.3	+57 09 30	CSI 79	HD 26846	4 12 00.7	-10 22 43	"
"	5 36 23	-7 12 47	791211	HD 14433	2 18 22.3	+57 00 52	"	HD 26967	4 12 20.5	-42 24 59	"
HARO 2-249C	5 36 22	-7 12 50	"	HD 14434	2 18 20.0	+56 40 36	"	HD 27282	4 16 14.9	+17 24 16	"
HARO 4-255	5 36 57.2	-7 28 19	860716	HD 14442	2 18 31.1	+59 19 18	"	HD 27376	4 15 59.9	-33 55 08	"
HARO 4-255 FI	5 36 56	-7 27 42	860202	HD 14489	2 18 51.9	+55 37 05	"	HD 27524	4 18 34.3	+20 55 21	"
HARO 6-5	"	"	851002	HD 14535	2 19 19.9	+57 01 04	"	HD 27570	4 19 10.9	+30 18 27	"
HARO 6-5 B	"	"	841120	HD 14542	2 19 26.5	+57 09 34	"	HD 27829	4 16 54.5	-76 06 47	"
HARO 6-8	"	"	791211	HD 14580	2 19 50.4	+56 59 05	"	HD 27836	4 21 22.3	+14 38 36	"
HARO 6-8/C	"	"	"	HD 14605	2 20 03.1	+56 20 51	"	HD 27859	4 21 35.7	+16 46 18	"
HARO 6-10	"	"	"	HD 14818	2 21 43.0	+56 23 03	"	HD 27901	4 22 01.9	+18 55 41	"
"	"	"	780909	HD 14826	2 21 46.9	+57 12 42	"	HD 27989	4 22 56.7	+18 45 06	"
HARO 6-13	4 26 22.1	+24 26 25	830216	HD 14947	2 23 07.9	+58 39 04	"	HD 28034	4 23 14.7	+15 24 42	"
HARO 6-16	4 29 13.5	+24 22 40	809099	HD 14956	2 23 09.5	+57 27 16	"	HD 28068	4 23 31.9	+16 44 28	"
HARO 6-17	4 29 25	+24 11	ED	HD 15144	2 23 37.5	-15 33 53	"	HD 28099	4 23 47.7	+16 38 07	810720
HARO 6-18	4 29 34	+24 13	"	HD 15238	2 25 58.5	+60 27 17	"	HD 28291	4 25 41.1	+19 37 51	CSI 79
HARO 6-19	4 29 37.6	+24 15 08	780909	HD 15253	2 25 52.7	+55 18 48	"	HD 28343	4 26 01.9	+21 48 38	"
HARO 6-28	4 32 55.9	+22 48 30	ED	HD 15316	2 26 21.2	+57 35 54	"	HD 28344	4 25 55.0	+17 10 32	"
HARO 6-35	"	"	791211	HD 15371	2 25 09.2	-47 55 39	810720	HD 28406	4 26 36.5	+17 45 16	"
HARO 6-37	4 44 05.9	+16 57 19	729902	HD 15497	2 28 15.3	+57 28 35	CSI 79	HD 28497	4 26 47.4	-13 09 24	"
HARO 7-2	5 39 26	-8 02 19	"	HD 15558	2 28 53.9	+61 14 07	"	HD 28843	4 30 07.1	-3 18 49	"
HB 4	17 38 48.4	-24 40 34	739909	HD 15570	2 29 01.0	+61 09 29	"	HD 28910	4 31 00.3	+14 44 26	"
HB 5	17 44 44.5	-29 58 53	"	HD 15629	2 29 31.3	+61 18 06	"	HD 28932	4 30 56.7	+0 55 06	"
HB 6	17 52 06.8	-21 44 10	"	HD 15652	2 28 15.9	-22 45 58	"	HD 28992	4 31 43.9	+15 24 06	"
HB 7	18 52 23.8	-32 19 49	769910	HD 15963	2 32 31.9	+57 51 28	"	HD 29009	4 31 28.3	-6 50 51	"
HBV 475	20 49 02.6	+57 54 24	709904	HD 16031	2 31 46.2	-12 36 00	"	HD 29051	4 32 09.3	+17 05 54	"
HD 20	0 02 42	+35 23 37	749903	HD 16397	2 35 30.9	+30 36 22	"	HD 29305	4 32 54.7	-55 08 50	"
HD 26	0 02 42	-27 33 00	860704	HD 16429	2 36 53.5	+61 04 04	"	HD 29310	4 34 41.0	+15 02 47	"
HD 108	0 03 26.7	+8 30 37	860405	HD 16523	2 37 32.9	+56 30 59	"	HD 29574	4 36 38	-13 27 03	830710
HD 315	0 05 10.3	-2 49 35	CSI 79	HD 16691	2 39 12.2	+56 41 31	"	HD 29587	4 38 03.4	+42 01 43	CSI 79
HD 480A	0 06 37.3	-50 26 41	"	HD 16779	2 39 56.0	+57 36 57	"	HD 29647	4 38 03.7	+25 53 43	"
HD 480B	0 06 39.9	-50 26 36	"	HD 17145	2 43 40.9	+57 28 05	"	HD 29697	4 38 22.0	+20 48 33	"
HD 698	0 08 58.4	+57 56 01	"	HD 17378A	2 45 48.3	+56 52 37	"	HD 29866	4 40 44.9	+40 41 40	"
HD 1032	0 11 28.0	-85 16 19	"	HD 17505	2 47 15.3	+60 12 41	"	HD 30353	4 45 19.9	+43 11 19	779907
HD 1038	0 12 06.0	-19 12 33	"	HD 17520	2 47 21.7	+60 10 48	"	HD 30455	4 45 46.2	+18 37 38	CSI 79
HD 1160	0 13 23.1	+3 58 24	820707	HD 17603	2 48 04.6	+56 50 35	"	HD 30614	4 49 03.7	+66 15 37	"
HD 1337	0 15 03.5	+51 09 19	779907	HD 17638	2 48 28.1	+56 43 33	"	HD 30959	4 49 42.0	+14 10 07	"
HD 1544	0 17 21.5	+61 47 19	830509	HD 17738	2 48 08.3	-14 42 18	"	HD 31237	4 51 38.6	+2 21 36	"
HD 1613	0 17 59.3	+61 36 06	CSI 79	HD 17829	2 48 39.0	-35 52 49	"	HD 31274	4 50 36.3	-46 56 02	"
HD 2796	0 28 49	-17 04 28	830710	HD 17925	2 50 07.3	-12 58 14	"	HD 31648	4 55 35.4	+29 46 05	"
HD 7811	0 28 53.0	-43 52 58	820707	HD 17971	2 52 00.0	+60 11 28	"	HD 31869	4 56 11.7	-28 06 39	"
HD 2905	0 30 08.3	+62 39 21	CSI 79	HD 18391	2 56 01.2	+57 27 52	"	HD 32343	5 01 47.1	+58 54 18	"
HD 3029	0 31 02.3	+20 09 30	820707	HD 18552	2 57 01.2	+37 56 0					

NAME	RA (1950)	DEC	POS REF	NAME	RA (1950)	DEC	POS REF	NAME	RA (1950)	DEC	POS REF
HD 35411	5 21 57.6	-2 26 27	"	HD 40335	5 55 37.6	+1 51 09	820707	HD 58131	7 21 13.7	-20 07 55	"
HD 35439	5 22 08.7	+1 48 08	"	HD 40402	5 55 19.6	-27 20 07	CSI 79	HD 58260	7 21 31.7	-36 14 32	"
HD 35468	5 22 26.8	+6 18 22	810720	HD 40494A	5 55 45.7	-35 17 13	"	HD 58343	7 22 24.4	-16 06 05	"
HD 35502	5 22 30.7	+2 51 33	CSI 79	HD 40494B	5 55 48.3	-35 17 24	"	HD 58350	7 22 06.9	-29 12 14	"
HD 35548	5 22 58.0	-0 35 12	"	HD 41117	6 00 56.9	-20 08 27	"	HD 58715	7 24 26.3	+8 23 28	"
HD 35601	5 23 58.4	+29 52 44	"	HD 41312	6 01 14.5	-26 16 58	"	HD 58978	7 24 52.1	-22 59 01	"
HD 35673	5 23 54.1	+2 53 36	"	HD 41335	6 01 47.5	-6 42 18	"	HD 59059	7 25 56.7	+15 12 46	"
HD 35910	5 25 29.0	+3 29 42	"	HD 41398	6 02 55.7	+28 56 23	"	HD 59075	7 25 23.9	-18 23 36	"
HD 35956	5 26 02.9	+12 30 51	"	HD 41511	6 02 45.1	-16 28 45	"	HD 59094	7 25 35.0	-15 59 27	"
HD 35972	5 25 51.7	-0 44 29	"	HD 41690	6 04 38.2	+21 52 49	"	HD 59612	7 27 43.9	-22 55 08	"
HD 36003	5 25 57.3	-3 31 40	"	HD 42087	6 06 41.7	+23 07 23	"	HD 60298	7 31 47.5	+25 04 08	"
HD 36013A	5 26 09.6	+1 36 14	"	HD 42088	6 06 40.7	+20 29 50	"	HD 60325	7 31 04.0	-14 13 44	"
HD 36013B	5 26 11.1	+1 36 05	"	HD 42111	6 06 21.2	+2 30 31	"	HD 60341	7 31 07.3	-19 18 08	"
HD 36151A	5 27 00.0	-7 17 57	"	HD 42259	6 07 05.7	-5 03 23	"	HD 60479	7 31 33.1	-27 52 04	"
HD 36151B	5 27 02.9	-7 18 18	"	HD 42657	6 09 15.3	-4 39 08	"	HD 60522	7 32 50.5	+27 00 29	"
HD 36151C	5 27 00.0	-7 17 57	"	HD 43039	6 12 11.4	+29 31 05	"	HD 60575A	7 31 22.3	-49 05 57	"
HD 36267	5 28 06.3	+5 54 40	"	HD 43384	6 13 55.6	+23 45 33	"	HD 60575B	7 31 23.1	-49 06 10	"
HD 36351	5 28 36.9	+3 15 19	"	HD 43587B	6 14 36	+5 07	680801	HD 60575C	7 31 25.0	-49 05 54	"
HD 36486	5 29 26.9	-0 20 01	"	HD 43818	6 16 16.6	+23 29 26	CSI 79	HD 60778	7 33 38.1	-0 01 27	"
HD 36512	5 29 26.9	-7 20 11	"	HD 43819	6 16 07.3	+17 20 47	"	HD 60848	7 34 13.3	+17 01 00	"
HD 36552	5 29 30.5	-7 20 11	"	HD 44179	6 17 36.9	-10 36 51	"	HD 60855	7 33 45.9	-14 22 49	"
HD 36605	5 28 49.1	-43 43 51	"	HD 44213	6 18 07.9	+5 45 48	"	HD 61555 IRS	7 37 01	-26 42 40	811209
HD 36609	5 30 16.7	-0 44 49	"	HD 44351	6 19 08.0	+14 20 00	"	HD 61555A	7 36 46.3	-26 41 11	CSI 79
HD 36619	5 30 00.1	-23 27 52	"	HD 44458	6 19 04.7	+11 44 54	"	HD 61641	7 36 55.0	-36 22 52	"
HD 36629	5 30 28.6	-4 36 00	"	HD 44594	6 18 47.1	-48 42 50	810720	HD 61827	7 37 54.3	-32 27 43	"
HD 36646	5 30 35.4	-1 45 06	"	HD 44612	6 21 09.7	+43 34 35	820707	HD 62150	7 39 18.2	-32 31 32	"
HD 36673	5 30 31.3	-17 51 22	"	HD 44743	6 20 29.7	-17 55 45	CSI 79	HD 62367	7 41 03.2	-4 33 36	"
HD 36779A	5 31 31.3	-1 04 05	"	HD 44965	6 22 25.6	+11 42 45	"	HD 62623	7 41 47.9	-28 50 02	"
HD 36779B	5 31 29.4	-1 04 07	"	HD 45166	6 23 36.0	+8 00 16	"	HD 62712	7 41 56.4	-38 04 52	"
HD 36781	5 31 28.7	-1 47 13	"	HD 45282	6 24 02.9	+3 27 23	"	HD 62910	7 43 01.6	-31 47 09	"
HD 36811	5 31 38.1	-1 56 04	"	HD 45314	6 24 24.3	+14 55 13	"	HD 63099	7 43 57.3	-34 12 29	810910
HD 36819	5 32 23.7	+24 00 28	"	HD 45391	6 25 24.3	+36 30 56	"	HD 63425A	7 45 26.1	-41 22 43	CSI 79
HD 36824	5 32 02.9	+5 37 41	"	HD 45542	6 25 59.6	+20 14 43	"	HD 63425B	7 45 26.3	-41 23 34	"
HD 36826	5 31 46.5	-2 25 03	"	HD 45626	6 25 53.9	-4 25 44	"	HD 63462	7 46 00.3	-25 48 42	"
HD 36861	5 32 22.7	+9 53 40	"	HD 45677	6 25 59.0	-13 01 10	"	HD 63922	7 47 42.7	-46 14 46	"
HD 36861A	5 32 17.4	+9 54 10	"	HD 45829	6 27 19.3	+7 57 21	"	HD 63975	7 49 06.3	+1 53 43	"
HD 36861C	5 32 38.4	-5 14 08	"	HD 45871	6 26 47.4	-32 20 14	"	HD 64090	7 50 21.6	+30 45 38	"
HD 36981	5 32 53.3	-4 31 30	"	HD 45910	6 27 52.3	+5 54 06	"	HD 64740	7 51 39.1	-49 28 54	"
HD 37017	5 32 48.9	-5 25 13	"	HD 46106	6 28 58.7	+5 03 46	"	HD 64760	7 51 49.9	-47 58 17	"
HD 37022	5 32 48.9	-6 03 50	"	HD 46149	6 29 12.9	+5 04 10	"	HD 65412	7 55 41.9	-20 17 33	"
HD 37025	5 33 02.3	-4 23 42	"	HD 46150	6 29 16.0	+4 58 46	"	HD 65750	7 55 54.5	-58 59 25	"
HD 37040	5 32 55.3	-5 26 49	"	HD 46223	6 29 29.9	+4 51 37	"	HD 65818	7 56 47.9	-49 06 27	"
HD 37041	5 32 58.9	-5 26 51	"	HD 46328	6 29 46.2	-23 22 51	"	HD 65865	7 57 44.2	-28 35 46	"
HD 37043	5 32 59.1	-5 56 27	"	HD 46380	6 30 18.2	-7 28 14	"	HD 65873	7 58 39.3	+16 35 39	"
HD 37058	5 33 05.2	-4 52 06	"	HD 46407	6 30 26.2	-11 07 40	"	HD 65875	7 58 13.2	-2 44 34	"
HD 37061	5 33 03.7	-5 17 53	"	HD 46484	6 31 15.2	+4 42 05	"	HD 66552	8 01 51.9	+18 59 05	"
HD 37128	5 33 40.4	-1 13 54	"	HD 46485	6 31 11.9	+4 33 52	"	HD 66811	8 01 49.5	-39 51 40	"
HD 37129	5 33 37.6	-4 27 21	"	HD 46559	6 31 38.6	+2 25 43	"	HD 67523	8 05 24.7	-24 09 31	"
HD 37140	5 33 45.3	-0 20 00	"	HD 46573	6 31 46.9	+2 34 26	"	HD 67728	8 06 24.3	-19 41 33	"
HD 37202	5 34 39.2	+21 06 49	"	HD 46703	6 33 49.3	+53 33 36	"	HD 68017	8 08 30.7	+32 36 55	"
HD 37321	5 35 02.7	-1 27 00	"	HD 46711	6 32 20.0	+2 48 08	"	HD 68273	8 07 59.3	-47 11 17	"
HD 37350	5 33 11.3	-62 31 19	"	HD 46769	6 32 40.9	+0 55 52	"	HD 68450	8 09 10.7	-37 08 32	"
HD 37356	5 35 25.2	-4 50 30	"	HD 46867	6 33 15.2	+5 21 02	"	HD 68468	8 09 40.7	-14 01 05	"
HD 37428	5 35 50.3	-6 10 01	"	HD 46883	6 33 23.9	+10 19 35	"	HD 68980	8 11 36.1	-35 44 49	"
HD 37468	5 36 13.9	-2 37 36	"	HD 46966	6 33 45.0	+6 07 30	"	HD 69106	8 12 11.9	-36 47 58	"
HD 37479	5 36 16.3	-2 37 16	"	HD 47032	6 34 07.3	+4 44 12	"	HD 69464	8 13 54.4	-35 28 36	"
HD 37490	5 36 32.5	+4 05 38	"	HD 47105	6 34 43.2	+16 26 36	"	HD 69882	8 15 34.4	-42 21 54	"
HD 37536	5 37 26.9	+31 53 42	"	HD 47129	6 34 43.2	+6 10 42	"	HD 70011	8 17 33.9	+24 10 51	"
HD 37742	5 38 13.9	-1 58 00	"	HD 47240	6 35 13.2	+5 00 03	"	HD 70138	8 17 27.3	-18 06 22	"
HD 37744	5 38 06.7	-2 50 59	"	HD 47382	6 35 49.4	+4 39 06	"	HD 70309A	8 17 33.3	-48 02 22	"
HD 37776	5 38 24.3	-1 31 53	"	HD 47396	6 36 19.2	+22 39 34	"	HD 70309B	8 17 32.9	-48 03 04	"
HD 37806	5 38 31.6	-2 44 28	"	HD 47432	6 36 02.5	+1 39 29	"	HD 70946	8 21 26.0	-38 07 25	"
HD 37808	5 38 24.5	-10 26 01	"	HD 47755	6 37 53.1	+9 50 06	"	HD 70958	8 22 05.3	-3 35 14	"
HD 37836	5 35 45.5	-69 42 14	"	HD 47839	6 38 13.3	+9 56 36	"	HD 71072	8 22 38.7	-12 36 02	"
HD 37903	5 39 07.2	-2 16 56	800205	HD 47887	6 38 24.7	+9 30 48	"	HD 71304	8 23 14.5	-44 08 13	"
HD 37903 40"E	5 39 07.3	-2 16 58	ED	HD 48099	6 39 18.1	+6 23 38	"	HD 71304 ABC	8 23 14.6	-44 08 15	811209
HD 37903 40"N	5 39 10.0	-2 16 58	"	HD 48217	6 39 33.1	-9 07 02	"	HD 71510A	8 24 05.6	-51 33 48	CSI 79
HD 37903 40"S	5 39 07.3	-2 16 58	"	HD 48279	6 40 04.7	+1 45 56	"	HD 71510B	8 24 03.9	-51 34 06	"
HD 37903 40"W	5 39 04.6	-2 16 58	"	HD 48425A	6 40 21.9	-23 10 56	"	HD 71510C	8 24 05.6	-51 33 48	"
HD 37903 60"E	5 39 11.3	-2 16 58	800205	HD 48425C	6 40 21.8	-23 11 30	"	HD 72968	8 33 01.7	-7 48 30	"
HD 37903 60"N	5 39 07.3	-2 15 58	ED	HD 48434	6 41 00.3	+3 58 59	"	HD 73394	8 36 43.1	+51 55 49	"
HD 37903 60"S	5 39 07.3	-2 17 58	"	HD 48915	6 42 56.7	-16 38 46	810720	HD 73495	8 35 43.9	-26 04 42	"
HD 37903 60"W	5 39 03.3	-2 16 58	"	HD 49333	6 44 52.9	-20 57 35	CSI 79	HD 73665	8 37 13.9	+20 11 07	"
HD 37903 80"E	5 39 12.6	-2 16 58	800205	HD 49960	6 47 46.3	-31 12 00	"	HD 73710	8 37 30.0	+19 50 52	"
HD 37903 80"N	5 39 07.3	-2 15 58	ED	HD 49976	6 48 17.7	-7 58 52	"	HD 73882	8 37 19.4	-40 14 31	"
HD 37903 80"S	5 39 07.3	-2 18 18	"	HD 49977	6 48 09.0	-14 03 13	"	HD 74000	8 38 30.7	-16 09 34	"
HD 37903 80"W	5 39 02.0	-2 16 58	"	HD 50064	6 49 00.0	+0 21 26	"	HD 74146A	8 38 32.9	-52 52 21	"
HD 37903 120N	5 39 07.3	-2 14 58	"	HD 50083	6 49 06.1	+5 08 42	"	HD 74146B	8 38 31.9	-52 52 35	"
HD 37903 120S	5 39 07.3	-2 18 58	"	HD 50091	6 48 43.9	-13 10 16	"	HD 74180	8 38 57.9	-46 28 11	"
HD 37903 120W	5 38 59.3	-2 16 58	800205	HD 50138	6 49 07.5	-6 54 20	"	HD 74194	8 39 05.1	-44 52 45	"
HD 37903 160N	5 39 07.3	-2 14 18	ED	HD 50658	6 52 50.4	+46 20 21	"	HD 74196	8 38 51.6	-52 50 12	"
HD 37903 160S	5 39 07.3	-2 19 38	"	HD 50707	6 51 23.0	-20 09 39	"	HD 74272	8 39 34.6	-47 08 15	"
HD 37903 160W	5 38 56.6	-2 16 58	"	HD 50896	6 52 08.0	-23 51 50	"	HD 74377	8 41 52.7	+41 51 46	"
HD 37903 200N	5 39 07.3	-2 13 38	"	HD 51219	6 53 59.0	+1 14 10	"	HD 74521	8 42 02.2	+10 15 49	"
HD 37967	5 40 17.1	+23 10 56	CSI 79	HD 51480	6 54 48.0	-10 45 22	"	HD 74575	8 41 34.9	-33 00 18	"
HD 37974	5 36 48.3	-69 24 18	"	HD 51585	6 55 40.7	+16 24 10	"	HD 74721	8 43 13.6	+13 26 51	"
HD 38010	5 40 33.5	+25 25 03	"	HD 52089	6 56 39.5	-28 54 09	"	HD 74753	8 42 06.3	-49 38 26	"
HD 38051	5 40 17.7	-4 39 29	"	HD 52266	6 57 53.9	-5 45 19	"	HD 75021	8 44 31.0	-29 32 37	"
HD 38087	5										

NAME	RA (1950)	DEC	POS REF	NAME	RA (1950)	DEC	POS REF	NAME	RA (1950)	DEC	POS REF
HD 79210	9 10 58.7	+52 54 06	"	HD 95731	10 59 52.9	-59 06 29	"	HD 110432	12 39 53.1	-62 47 04	"
HD 79211	9 11 00.9	+52 54 09	"	HD 95689	10 00 39.5	+62 01 15	"	HD 110639	12 41 20.7	-61 07 15	"
HD 79452	9 12 10.3	+34 50 27	"	HD 95735	11 00 36.5	+36 18 19	"	HD 110833	12 42 36.2	+27 40 00	"
HD 79573	9 11 30.9	-49 54 00	810910	HD 95880	11 00 40.7	-59 28 17	"	HD 110897	12 42 37.6	+39 32 59	"
HD 80077	9 14 13.2	-49 45 49	CSI 79	HD 95881	11 00 14.3	-71 14 40	"	HD 111124	12 44 50.7	-62 43 22	"
HD 80218	9 16 11.5	+17 55 05	"	HD 95950	11 01 02.3	-60 38 27	"	HD 111133	12 44 29.7	+6 13 25	"
HD 80558	9 17 03.0	-51 20 55	"	HD 96042	11 01 34.7	-59 09 47	"	HD 111558	12 47 59.9	-69 22 22	"
HD 81009	9 20 24.4	-9 37 25	"	HD 96088	11 01 53.9	-57 41 06	"	HD 111613	12 48 18.9	-60 03 27	"
HD 81192	9 21 56.6	+20 00 13	"	HD 96446	11 03 59.3	-59 40 45	"	HD 111631	12 48 09.6	-0 29 25	"
HD 81357	9 23 42.7	+58 21 36	"	HD 96548	11 04 17.9	-65 14 20	"	HD 111908	12 49 57.5	+7 28 43	"
HD 81797	9 25 07.8	-8 26 28	810720	HD 96622	11 04 52.6	-59 23 49	"	HD 112092	12 51 38.3	-56 54 23	"
HD 82595	9 29 54.3	-36 38 14	CSI 79	HD 96880	11 06 16.4	-59 08 28	"	HD 112127	12 51 29.6	+27 03 02	"
HD 82885	9 32 39.9	+36 02 14	"	HD 96917	11 06 31.9	-56 47 40	"	HD 112244	12 52 59.3	-56 33 53	"
HD 83183	9 32 59.5	-59 00 21	"	HD 96919	11 06 28.5	-61 40 32	"	HD 112244A	"	"	"
HD 83548	9 36 04.1	-42 57 52	830509	HD 97048	11 06 38.5	-77 23 07	800605	HD 112244B	12 52 56.9	-56 33 32	"
HD 83618	9 37 18.1	-0 54 52	CSI 79	"	11 06 39.6	-77 23 01	840324	HD 112758	12 56 27.7	-9 34 01	"
HD 83943	9 38 07.3	-58 05 31	"	HD 97152	11 07 56.7	-60 42 25	CSI 79	HD 112769	12 56 27.0	+17 40 41	"
HD 83953	9 39 00.0	-23 21 47	"	HD 97253	11 08 33.7	-60 06 45	"	HD 112784	12 57 02.1	-60 19 26	"
HD 84542	9 43 31.7	+6 56 23	"	HD 97300	11 08 16.6	-76 20 33	840324	HD 112869	12 57 02.0	+38 05 13	"
HD 84567	9 43 09.7	-29 58 18	"	"	11 08 18	-76 20 33	831101	HD 113034	12 58 46.7	-61 33 48	"
HD 84748	9 44 52.2	+11 39 40	"	HD 97319	11 08 58.5	-60 50 45	CSI 79	HD 113422	13 01 29.5	-61 26 30	"
HD 84800	9 45 35.9	+43 53 56	820707	HD 97393	11 09 49.9	-32 09 41	"	HD 113659	13 03 18.6	-64 48 46	"
HD 84937	9 46 12.0	+13 59 15	CSI 79	HD 97434	11 09 41.1	-60 25 37	"	HD 113791A	13 03 58.7	-49 38 19	"
HD 85504	9 49 37.3	+2 41 16	"	HD 97534	11 10 26.7	-60 02 40	"	HD 113791B	13 04 01.2	-49 38 23	"
HD 86161	9 53 14.3	-57 29 23	"	HD 97603	11 11 27.0	-59 47 51	"	HD 113801	13 03 44.3	-19 47 28	"
HD 86440	9 55 06.2	-54 19 44	"	HD 97670	11 11 20.4	-59 20 47	"	HD 113904	13 04 51.7	-65 02 17	"
HD 86612	9 56 47.4	-23 42 38	"	HD 97761	11 11 20.5	-59 49 15	"	HD 114095	13 05 50.3	-7 02 33	"
HD 86986	9 59 46.6	+14 48 03	"	HD 97707	11 11 29.0	-60 28 06	"	HD 114213	13 07 11.4	-61 12 22	"
HD 87140	10 01 23.0	+54 35 18	"	HD 97848	11 12 20.5	-58 45 05	"	HD 114340	13 07 56.0	-59 28 47	"
HD 87643	10 02 49.7	-58 25 15	"	HD 97907	11 13 15.0	+13 34 48	"	HD 114606	13 08 52.9	+9 53 14	"
HD 87696	10 04 29.1	+35 29 20	"	HD 97916	11 13 19.3	+2 21 33	"	HD 114737	13 10 30.3	-63 19 17	"
HD 87737	10 04 36.4	+17 00 24	"	HD 97950	11 12 59	-60 59 20	811209	HD 114886	13 11 28.7	-63 18 59	"
HD 87884	10 05 33.0	+12 14 29	"	HD 97966	11 13 00.2	-59 08 34	CSI 79	HD 115043	13 11 34.3	+56 58 22	"
HD 87901	10 05 42.6	+12 12 45	810720	HD 97991	11 13 38.5	-3 11 55	"	HD 115455	13 15 19.6	-62 13 41	"
HD 87901B	10 05 27.7	+12 12 58	CSI 79	HD 98058	11 14 07.0	-3 22 39	"	HD 115473	13 15 18.2	-57 52 51	"
HD 88230	10 08 18	+49 42	680801	HD 98088	11 14 25.9	-6 51 40	"	HD 115842	13 17 41.3	-55 32 18	"
"	10 08 19.0	+49 42 27	CSI 79	HD 98624	11 17 53.1	-60 57 31	"	HD 116084	13 19 12.9	-51 55 17	"
HD 88446	10 09 36.3	+17 32 59	860405	HD 98817	11 19 23.7	-60 42 23	"	HD 116119	13 19 38.5	-61 45 03	"
HD 88500	10 08 52.7	-60 23 55	CSI 79	HD 99160	11 21 44.2	-61 04 46	"	HD 116485	13 21 42.2	-62 44 42	"
HD 88609	10 11 14.2	+53 48 34	"	HD 99171	11 21 58.1	-42 23 38	"	HD 116658	13 22 33.3	-10 54 03	810720
HD 88725	11 01 32.1	+3 24 18	"	HD 99196	11 22 23.3	+11 42 17	"	HD 116713	13 23 13.2	-39 29 40	CSI 79
HD 88955	10 12 38.0	-41 52 25	810720	HD 99953	11 27 00.0	-63 16 40	"	HD 116842	13 23 13.4	+55 14 52	"
HD 89125	10 14 29.7	+23 21 26	CSI 79	HD 100099	11 28 08.7	-63 32 28	"	HD 116852	13 25 43.9	-78 35 49	"
HD 89137	10 13 42.9	-51 00 26	"	HD 100198	11 28 57.1	-61 00 07	"	HD 117297	13 27 31.7	-61 49 22	"
HD 89201	10 14 04.9	-57 07 30	"	HD 100262	11 29 29.4	-59 14 22	"	HD 117688	13 30 07.0	-62 03 34	"
HD 89249	10 14 29.7	-55 20 51	"	HD 100307	11 29 53.9	-26 28 14	"	HD 117797	13 30 48.7	-62 09 38	"
HD 89272	10 14 46.1	-49 06 50	"	HD 100363	11 30 19.3	-11 45 24	"	HD 117880	13 30 47.6	-18 15 23	"
HD 89884	10 19 34.7	-17 46 54	"	HD 100764	11 33 10.9	-14 18 58	"	HD 118022	13 31 35.7	+3 54 53	"
HD 90264	10 21 29.0	-66 38 52	"	HD 100841	11 33 27.7	-62 44 33	"	HD 118232	13 32 24.7	+49 16 14	"
HD 90362	10 23 14.2	-6 48 24	"	HD 100930	11 34 06.9	-61 02 33	"	HD 119078	13 39 34.2	-67 08 57	"
HD 90508	10 24 59.3	+49 03 08	"	HD 101007	11 34 37.2	-60 53 33	"	HD 119159	13 39 38.9	-56 30 57	"
HD 90569	10 25 00.5	+10 01 04	"	HD 101008	11 34 36.4	-63 07 14	"	HD 119227	13 37 46.6	+74 33 48	"
HD 90586	10 24 18.5	-53 38 11	"	HD 101013	11 35 11.1	+50 53 41	"	HD 119256	13 40 17.4	-57 20 17	"
HD 90706	10 25 03.6	-57 21 05	"	HD 101065	11 35 10.7	-46 25 59	"	HD 119608	13 41 48.2	-17 41 09	"
HD 90707	10 25 03.1	-57 25 12	"	HD 101131	11 35 28.1	-63 02 45	"	HD 120033	13 44 34.5	-9 27 33	"
HD 90772	10 25 32.3	-57 22 59	"	HD 101177	11 36 07.3	+45 23 05	"	HD 120170	13 45 20.3	-8 32 24	"
HD 90972A	10 27 17.0	-30 21 01	"	HD 101177AB	"	"	"	HD 120213	13 49 05.6	-82 25 11	"
HD 90972B	10 27 16.3	-30 21 09	"	HD 101190	11 35 49.4	-62 55 11	"	HD 120315	13 45 34.3	+49 33 43	"
HD 91093	10 27 39.7	-57 43 17	"	HD 101190A	"	"	"	HD 120678	13 49 22.5	-62 28 26	"
HD 91120	10 28 32.3	-13 19 51	"	HD 101190ABC	11 35 49.5	-62 55 12	811209	HD 120991	13 50 49.5	-46 52 55	"
HD 91316	10 30 10.7	+9 33 51	"	HD 101190B	11 35 47.8	-62 55 10	CSI 79	HD 121190	13 51 57.7	-51 54 55	"
HD 91323	10 29 34.9	-44 13 38	"	HD 101205	11 35 59.7	-63 05 44	"	HD 121194	13 52 15.9	-60 54 49	"
HD 91590A	10 31 25.3	-46 43 03	"	HD 101298	11 36 42.3	-63 09 08	"	HD 121447	13 53 02.9	-18 00 16	"
HD 91590B	10 31 25.9	-46 43 29	"	HD 101379	11 37 09.7	-65 07 12	"	HD 122223	13 58 35.6	-45 21 43	"
HD 91619	10 31 31.6	-57 55 54	"	HD 101452	11 37 45.1	-38 52 09	820707	HD 122547	13 59 43.6	+33 04 00	860405
HD 91805	10 33 00.1	-43 24 20	"	HD 101501	11 38 25.2	+34 29 01	CSI 79	HD 122563	14 00 04.5	+9 55 38	CSI 79
HD 92139	10 35 11.7	-47 57 56	810720	HD 101545	11 38 14.7	-62 17 28	"	HD 122669	14 01 42.7	-62 16 05	"
HD 92207	10 35 32.3	-58 28 23	CSI 79	HD 101584	11 38 33.6	-55 17 46	"	HD 122691	14 01 45.6	-62 20 54	"
HD 92626	10 38 41.7	-47 45 48	"	HD 101606	11 38 58.3	+32 01 20	"	HD 122879	14 02 52.3	-59 28 38	"
HD 92664	10 38 27.1	-64 50 19	"	HD 101712	11 39 26.9	-63 08 12	"	HD 123056	14 03 50.7	-60 13 58	"
HD 92693	10 38 55.5	-57 40 24	"	HD 102647	11 46 30.5	+14 51 04	"	HD 123139	14 03 43.9	-36 07 28	"
HD 92740	10 39 22.5	-59 24 53	"	HD 102851	11 47 46.7	-51 11 32	"	HD 123445A	14 05 44.9	-43 14 02	"
HD 92809	10 39 41.7	-58 30 35	"	HD 103052	11 49 14.2	-60 52 48	"	HD 123445B	14 05 46.3	-43 13 39	"
HD 92839	10 41 37.2	+67 40 27	779907	HD 103095	11 50 06.1	+38 04 38	"	HD 123710	14 04 31.5	+74 48 36	"
HD 92938	10 40 27.3	-64 12 15	CSI 79	HD 103287	11 51 12.5	+53 58 21	"	HD 124224	14 09 43.7	+2 38 37	"
HD 92964	10 40 44.2	-58 57 11	"	HD 103516	11 52 29.9	-63 00 02	"	HD 124314	14 11 20.0	-61 28 25	"
HD 93027	10 41 22.3	-59 52 18	"	HD 104138	11 57 01.2	-46 21 13	"	HD 124367	14 11 27.0	-56 51 09	"
HD 93028	10 41 20.2	-59 56 17	"	HD 104211	11 57 31.5	-45 46 06	"	HD 124448	14 11 46.5	-46 03 21	"
HD 93030	10 41 10.0	-64 07 54	"	HD 104216	11 57 44.3	+81 07 54	"	HD 124471	14 12 39.9	-66 21 21	"
HD 93129	10 41 53	-59 17 08	811209	HD 104226	11 57 35.7	-44 34 56	"	HD 124471A	"	"	"
"	10 42 01.0	-59 17 05	CSI 79	HD 104556	11 59 56.9	+43 22 09	"	HD 124471B	"	"	"
HD 93129 AB	"	"	"	HD 104901	12 02 11.2	-61 43 05	"	HD 124721	14 12 36.7	-66 21 06	"
HD 93130	10 42 04.3	-59 36 40	"	HD 104901A	"	"	"	HD 124979	14 13 13.7	-44 57 29	"
HD 93131	10 41 56.7	-59 51 16	"	HD 104901B	12 02 12.9	-61 43 24	"	HD 125206	14 16 27.0	-60 51 08	"
HD 93146	10 42 04.4	-59 49 25	811209	HD 104901C	12 02 12.2	-61 42 40	"	HD 125241	14 16 41.2	-60 39 36	"
HD 93160	10 42 10.8	-59 18 46	"	HD 104901IRS1	12 02 22.3	-61 39 58	811209	HD 125248	14 15 51.9	-18 29 06	

NAME	RA (1950)	DEC	POS REF	NAME	RA (1950)	DEC	POS REF	NAME	RA (1950)	DEC	POS REF
HD 133332	15 01 23.5	-2 39 51	"	HD 148283	16 23 37.1	+37 30 24	"	HD 160346	17 36 47.7	+3 34 58	"
HD 133518	15 03 20.5	-51 50 13	"	HD 148379	16 26 04.3	-46 08 02	"	HD 160329	17 38 41.1	-33 28 46	"
HD 133880	15 04 56.9	-40 23 32	"	HD 148546	16 27 01.5	-37 51 50	"	HD 160641	17 38 54.9	-17 52 42	"
HD 134169	15 05 47.6	+4 07 16	"	HD 148562	16 26 52.3	-24 52 11	"	HD 160693	17 37 55.6	+37 13 13	"
HD 134439	15 07 28.4	-16 08 26	"	HD 148579	16 26 56.6	-25 02 20	"	HD 160810	17 40 05.0	-35 16 31	"
HD 134440	15 07 28.3	-16 13 28	"	HD 148605	16 27 09.9	-25 00 24	"	HD 161056	17 41 05.0	-7 03 28	800204
HD 134759	15 09 21.9	-19 36 12	"	HD 148688	16 28 12.7	-41 42 36	"	HD 161061	17 41 27.5	-28 09 26	CSI 79
HD 134877	15 11 02.1	-59 39 24	"	HD 148703	16 28 06.5	-34 35 49	"	HD 161096	17 41 00.0	+4 35 12	810720
HD 134959	15 11 27.2	-58 53 21	"	HD 148816	16 28 00.7	+4 18 16	"	HD 161261	17 41 48.6	+5 44 05	CSI 79
HD 135159	15 12 25.9	-59 28 20	"	HD 148839	16 30 45.2	-67 01 26	"	HD 161291	17 42 42.3	-27 11 50	"
HD 135160	15 12 33.0	-60 43 11	"	HD 148897	16 29 10.0	-21 21 39	"	HD 161653	17 45 02.1	-38 07 01	"
HD 135240	15 12 52.9	-60 46 24	"	HD 148937	16 30 09.6	-48 00 23	"	HD 161743	17 45 31.8	-38 06 11	820707
HD 135240A	"	"	"	HD 149019	16 30 36.0	-49 39 57	"	HD 161770	17 45 01.4	-9 35 07	CSI 79
HD 135240B	15 12 46.1	-60 46 24	"	HD 149038	16 30 31.3	-43 56 27	"	HD 161796	17 43 41.3	+50 03 47	"
HD 135382	15 14 12.5	-68 29 48	"	HD 149076	16 30 58.3	-46 54 01	"	HD 161817	17 44 39.0	+25 46 01	"
HD 135591	15 14 46.2	-60 18 50	"	HD 149168	16 30 58.7	-26 24 04	"	HD 161903	17 45 43.3	-1 47 34	820707
HD 135591A	"	"	"	HD 149228	16 31 20.7	-25 26 46	"	HD 161961	17 46 00.5	-2 10 49	CSI 79
HD 135591C	15 14 46.4	-60 18 50	"	HD 149249A	16 32 14.1	-51 08 15	"	HD 162120A	17 47 30.0	-29 15 54	"
HD 135742	15 14 18.7	-9 11 57	"	HD 149249C	16 32 14.0	-51 07 52	"	HD 162120BCD	17 47 28.8	-29 15 11	"
HD 136488	15 19 58.1	-62 29 58	"	HD 149363	16 31 47.9	-6 01 57	"	HD 162168	17 47 46.1	-32 58 34	"
HD 136512	15 18 04.4	+29 47 48	"	HD 149367	16 32 10.4	-26 22 31	"	HD 162208	17 46 20.7	+39 59 40	820707
HD 136664	15 19 57.1	-36 40 49	"	HD 149414	16 32 07.9	-4 06 23	"	HD 162374	17 48 53.3	-34 47 14	CSI 79
HD 136754	15 19 24.3	+24 31 19	820707	HD 149438	16 32 45.9	-28 06 49	"	HD 162428	17 47 57.7	+24 28 51	"
HD 137387A	15 26 01.0	-73 13 06	CSI 79	HD 149661	16 33 42.9	-2 13 01	"	HD 162732	17 48 44.7	+48 24 23	"
HD 137387B	15 25 54.9	-73 13 12	"	HD 149757	16 34 24.1	-10 28 02	"	HD 162978	17 51 49.2	-24 52 43	"
HD 137422	15 20 47.3	+72 00 42	"	HD 149827	16 35 11.9	-24 47 17	"	HD 163296	17 53 20.6	-21 56 56	"
HD 137432	15 24 05.4	-36 35 36	"	HD 150041	16 36 59.4	-48 39 34	"	HD 163428	17 54 03.9	-23 56 00	"
HD 137509	15 26 20.1	-70 53 28	"	HD 150080	16 36 38.0	-24 54 37	"	HD 163522	17 55 00.2	-42 28 54	"
HD 137595	15 24 54.0	-33 22 17	"	HD 150135	16 37 33.7	-48 40 01	"	HD 163758	17 56 05.9	-36 01 05	"
HD 137603	15 25 44.7	-58 24 32	"	HD 150136AB	16 37 35.0	-48 39 59	"	HD 163800	17 55 55.6	-22 30 49	"
HD 137613	15 24 50.0	-24 59 47	860405	HD 150136C	16 37 35.3	-48 40 16	"	HD 163810	17 55 50.7	-13 04 59	"
HD 137909	15 25 45.9	+29 16 35	CSI 79	HD 150168	16 37 52.6	-49 33 20	"	HD 163892	17 56 24.9	-22 27 50	"
HD 137949	15 26 44.7	-17 16 10	"	HD 150193	16 37 16.3	-23 47 55	"	HD 164258	17 57 42.4	-9 37 49	"
HD 138629	15 29 59.4	+41 04 04	"	HD 150207	16 37 22.9	-23 33 10	"	HD 164270	17 58 26.3	-32 42 53	"
HD 138693	15 32 12.4	-51 43 28	"	HD 150574	16 40 27.9	-46 02 53	"	HD 164353	17 58 08.3	-2 55 55	"
HD 138749	15 30 54.6	+31 31 35	"	HD 150898	16 43 03.3	-58 15 06	"	HD 164402	17 58 52.4	-22 46 50	"
HD 138800A	15 34 45.7	-73 17 02	"	HD 150958	16 42 56.9	-47 00 01	"	HD 164447	17 58 17.4	-19 30 22	"
HD 138800B	15 34 48.7	-73 17 09	"	HD 151003	16 43 04.2	-41 31 13	"	HD 164492AB	17 59 21.3	-23 01 53	"
HD 139006	15 32 34.1	+26 52 53	"	HD 151213	16 44 36.3	-47 11 33	"	HD 164492CD	17 59 21.0	-23 02 08	"
HD 139195	15 34 05.2	+10 10 32	"	HD 151288	16 43 14.6	+33 35 37	"	HD 164514	17 59 29.7	-22 54 23	"
HD 139254	15 34 51.3	-22 58 37	"	HD 151346	16 44 44.6	-23 53 08	"	HD 164536AB	17 59 34.7	-24 15 23	"
HD 139323	15 34 09.7	+39 59 41	"	HD 151515	16 46 17.1	-41 54 56	"	HD 164577	17 59 12.9	+1 18 15	"
HD 139341	15 34 15.4	+39 57 57	"	HD 151525	16 45 18.5	+5 20 04	"	HD 164740	18 00 36.3	-24 22 53	"
HD 140160	15 39 26.0	+13 00 22	"	HD 151564	16 46 31.3	-41 32 07	"	HD 164794	18 00 48.4	-24 21 49	810720
HD 140283	15 40 22.4	-10 46 17	"	HD 151658	16 46 35.7	-21 45 57	"	HD 164816	18 00 52.9	-24 18 54	CSI 79
HD 140301	15 40 36.3	-14 53 02	"	HD 151804	16 48 04.1	-01 08 46	"	HD 164865	18 01 11.1	-24 11 08	"
HD 140543	15 42 00.7	-21 39 30	"	HD 151932	16 48 48.3	-41 46 16	"	HD 164906	18 01 21.7	-24 23 21	"
HD 141468A	15 47 38.2	-46 19 37	"	HD 151937	16 47 18.3	+30 02 56	"	HD 165016	18 01 54.7	-27 05 23	"
HD 141468B	15 47 39.6	-46 19 30	"	HD 152003	16 49 16.5	-41 42 10	"	HD 165024	18 02 44.1	-50 05 47	"
HD 141569	15 47 20.2	-3 46 11	"	HD 152147	16 49 57.1	-42 02 21	"	HD 165052	18 02 06.4	-24 24 09	"
HD 142139	15 51 52.0	-60 20 08	"	HD 152217	16 50 23.9	-41 10 25	"	HD 165195	18 02 10.7	+3 46 33	"
HD 142267	15 50 52.2	+13 21 05	"	HD 152218	16 50 29.3	-41 38 00	"	HD 165246	18 03 00	-24 12 06	820108
HD 142301	15 51 39.0	-25 05 47	"	HD 152233	16 50 32.5	-41 42 36	"	HD 165319	18 03 08.1	-14 12 11	CSI 79
HD 142373	15 50 56.6	+42 35 25	"	HD 152234	16 50 30.9	-41 43 30	"	HD 165401	18 03 09.2	+4 39 22	"
HD 142468	15 53 31.3	-54 11 16	"	HD 152235	16 50 27.5	-41 54 46	"	HD 165462	18 03 33.1	-9 27 06	"
HD 142669	15 53 47.4	-29 04 09	"	HD 152236	16 50 27.7	-42 16 09	"	HD 165516	18 04 11.3	-21 27 01	"
HD 142696	15 54 40.5	-54 34 53	"	HD 152245	16 50 32.0	-40 27 05	"	HD 165634	18 04 54.9	-28 27 51	"
HD 142754	15 54 25.9	-40 51 13	"	HD 152246	16 50 35.9	-40 59 54	"	HD 165688	18 04 59.3	-19 24 24	"
HD 142804	15 54 15.0	-15 53 24	"	HD 152247	16 50 40.9	-41 33 39	"	HD 165705	18 05 18	-23 26 36	820108
HD 142926	15 53 49.3	+42 42 37	"	HD 152249	16 50 40.7	-41 46 06	"	HD 165763	18 05 28.7	-21 15 39	CSI 79
HD 142983	15 55 23.0	-14 08 10	"	HD 152270	16 50 48.6	-41 44 20	"	HD 165872N	18 06 06	-23 26 48	820108
HD 142990	15 55 34.6	-24 41 18	"	HD 152386	16 51 28.9	-44 54 32	"	HD 165872S	18 06 06	-23 26 54	"
HD 143018	15 55 49.3	-25 58 17	"	HD 152405	16 51 26.7	-40 26 40	"	HD 165908	18 05 07.4	+30 33 12	CSI 79
HD 143118A	15 56 47.9	-38 15 18	"	HD 152408	16 51 28.7	-41 04 14	"	HD 165921	18 06 16	-24 00 06	820108
HD 143118B	15 56 48.3	-38 15 05	"	HD 152424	16 51 31.7	-42 00 37	"	HD 165999	18 06 34	-23 34 48	"
HD 143183	15 57 39.4	-53 59 42	"	HD 152478	16 52 16.9	-50 35 44	"	HD 166033	18 06 44	-23 41 36	"
HD 143275	15 57 22.3	-22 28 49	"	HD 152560	16 52 25.7	-40 56 46	"	HD 166056	18 06 54	-24 07 12	"
HD 143414	15 59 23.3	-62 33 18	"	HD 152667	16 53 06.7	-40 44 43	"	HD 166079	18 06 45	-23 39 30	"
HD 143699	16 00 04.1	-38 27 52	"	HD 152723	16 53 26.1	-40 26 03	811209	HD 166097	18 06 22.6	+9 26 35	CSI 79
HD 143796	16 01 14.4	-56 12 13	"	HD 152792	16 51 57.3	+42 54 34	CSI 79	HD 166107	18 07 05	-23 47 12	"
HD 144061	15 58 34.9	+71 01 53	"	HD 153261	16 57 26.5	-58 53 07	"	HD 166161	18 06 57	-8 47 12	860704
HD 144217	16 02 31.4	-19 40 10	"	HD 153426	16 57 48.4	-38 07 50	"	HD 166197	18 07 36.7	-33 48 39	"
HD 144334	16 03 07.0	-23 28 16	"	HD 153882	16 59 16.4	+15 01 14	"	HD 166546	18 08 58.4	-20 26 09	"
HD 144386	16 04 19.0	-52 56 45	"	HD 153919	17 00 32.6	-37 46 28	"	HD 166620	18 07 57.9	+38 27 11	"
HD 144515	16 03 32.4	+10 49 10	"	HD 154043	17 01 35.5	-47 00 11	"	HD 166628	18 09 17.3	-19 26 43	"
HD 144542	16 02 14.4	+59 32 50	"	HD 154090	17 01 31.7	-34 03 15	"	HD 166734	18 09 38.2	-10 44 39	"
HD 144579	16 03 13.1	+39 17 25	"	HD 154124	17 08 07.6	-81 29 44	"	HD 166934 ABC	18 10 49.8	-18 49 29	811209
HD 144661	16 04 51.4	-24 19 44	"	HD 154276	17 01 36.2	+17 15 35	"	HD 166934IRS1	18 10 52.6	-18 47 25	"
HD 144668	16 05 12.7	-38 58 21	"	HD 154368	17 03 08.4	-35 23 04	"	HD 166934IRS2	18 10 51.7	-18 47 25	"
HD 144844	16 05 44.2	-23 33 12	"	HD 154445	17 02 57.5	-9 09 29	800204	HD 166934IRS3	18 10 54.2	-18 47 11	"
HD 144872	16 04 41.7	+38 46 21	"	HD 154791	17 04 29.7	+24 02 12	CSI 79	HD 166934IRS8	18 10 59.8	-18 43 51	"
HD 144873	16 04 47.3	+34 13 59	"	HD 155603B	17 10 59.0	-39 42 20	"	HD 166934IRS9	18 10 37.6	-18 45 50	"
HD 144900	16 06 40.5	-48 50 11	"	HD 155737	17 11 45.3	-39 35 42	"	HD 166934IR10	18 10 52	-18 44 48	"
HD 144969	16 07 08.0	-48 39 54	"	HD 155806	17 12 62.0	-33 29 32	"	HD 166934IR11	18 10 43	-18 45 41	"
HD 145389	16 07 11.4	+45 03 54	"	HD 15585							

NAME	RA (1950)	DEC	POS REF	NAME	RA (1950)	DEC	POS REF	NAME	RA (1950)	DEC	POS REF
HD 169978	18 26 42.3	-62 18 45	"	HD 190323	20 01 31.1	+14 50 27	"	HD 210295	22 07 00.1	-13 51 00	"
HD 170153	18 21 57.4	+72 42 41	"	HD 190404	20 01 46.6	+23 12 38	"	HD 210418	22 07 40.5	+5 57 03	"
HD 170159	18 25 47.5	-13 01 48	"	HD 190429	20 01 37.3	+35 52 58	"	HD 210594	22 08 35.9	+30 18 22	"
HD 170235	18 26 16.9	-25 17 23	"	HD 190429AB	"	"	"	HD 210839	22 09 48.5	+59 10 02	"
HD 170580A	18 27 35.9	+4 01 47	"	HD 190429C	20 01 35.4	+35 53 35	"	HD 211564	22 14 44.3	+55 21 54	"
HD 170580B	18 27 36.2	+4 01 29	"	HD 190603	20 02 38.3	+32 04 31	"	HD 211853	22 16 54.5	+55 52 30	779907
HD 170737	18 27 53.2	+26 37 21	"	HD 190618	20 03 46.9	+35 27 49	"	HD 212044	22 18 24.9	+51 36 31	CSI 79
HD 170740	18 28 39.2	-10 49 54	"	HD 190639	20 04 04.5	+35 38 37	"	HD 212571	22 22 43.3	+1 07 21	"
HD 170836	18 29 15.2	-19 18 45	"	HD 190944	20 03 52.3	+46 31 39	"	HD 213049	22 25 35.4	+56 01 14	"
HD 170938	18 29 45.3	-15 44 20	"	HD 191610	20 07 34.0	+36 41 27	"	HD 213320	22 28 00.0	-10 56 03	"
HD 171012	18 30 14.3	-18 24 23	"	HD 191612	20 07 35.3	+35 35 07	"	HD 213470	22 28 24.7	+56 58 06	"
HD 171094	18 30 32.5	-14 08 45	"	HD 191639	20 08 27.3	-8 59 28	"	HD 214080	22 33 25.3	-16 38 48	"
HD 171406	18 31 28.7	+30 51 10	"	HD 191692	20 08 43.5	-0 58 16	810720	HD 214167	22 33 38.3	+39 22 06	"
HD 171589	18 33 22.0	-14 09 26	"	HD 191765	20 08 21.5	+36 01 39	CSI 79	HD 214362	22 35 14	-22 54 12	860704
HD 171780	18 33 24.9	+34 24 56	"	HD 191978	20 09 13.9	+41 12 10	"	HD 214419	22 34 56.8	+56 38 46	779907
HD 172167	18 35 14.6	+38 44 09	"	HD 192103	20 10 00.8	+36 02 49	779907	HD 214454	22 35 18.7	+51 17 10	CSI 79
HD 172252	18 36 52.1	-11 55 28	"	HD 192163	20 10 17.0	+38 12 13	CSI 79	HD 214484	22 36 02.2	-33 20 30	"
HD 172275	18 36 57.3	-7 24 00	"	HD 192281	20 10 46.7	+40 07 00	"	HD 214680	22 37 00.7	+38 47 21	"
HD 172488	18 38 04.1	-8 45 56	"	HD 192422	20 11 33.3	+38 36 47	"	HD 215773	22 44 40.3	+46 26 45	"
HD 172694	18 39 22.3	-15 54 19	"	HD 192518	20 12 11.1	+28 32 30	"	HD 216057	22 46 42.9	+54 09 00	"
HD 172910	18 40 58.3	-35 41 34	"	HD 192639	20 12 39.0	+37 12 01	"	HD 216411	22 49 32.9	+58 44 34	"
HD 173371	18 42 21.6	-0 25 31	"	HD 192641	20 12 39.3	+36 30 27	"	HD 216777	22 53 11.7	-8 05 19	"
HD 173409	18 43 12.7	-31 23 46	"	HD 192947	20 15 16.9	-12 42 05	810720	HD 216898	22 53 44.1	+62 02 20	"
HD 173438	18 42 49.4	-4 39 09	"	HD 192954	20 14 51.6	+15 43 00	CSI 79	HD 216956	22 54 53.5	+29 53 16	810720
HD 173654A	18 43 53.5	-1 00 56	"	HD 193009	20 14 49.4	+32 13 27	"	HD 217014	22 55 00.3	+20 30 00	CSI 79
HD 173654B	18 43 54.3	-1 01 02	"	HD 193077	20 15 08.5	+37 16 02	"	HD 217050	22 54 51.5	+48 25 00	779907
HD 173654C	18 43 54.4	-1 01 17	"	HD 193182	20 15 36.9	+39 26 15	"	HD 217086	22 54 48.9	+62 27 34	CSI 79
HD 174237	18 45 35.9	+52 55 56	"	HD 193237	20 15 56.5	+37 52 35	779907	HD 217101	22 55 21.7	+39 02 27	"
HD 174585	18 47 54.1	+32 45 13	"	HD 193322	20 16 20.5	+40 34 30	CSI 79	HD 217476	22 57 58.1	+56 40 36	"
HD 174638	18 48 12.1	+33 18 03	"	HD 193443	20 17 01.3	+38 07 19	"	HD 217490	22 58 04.9	+59 21 03	"
HD 175179	18 51 44.4	-4 39 45	"	HD 193514	20 17 19.6	+39 06 54	"	HD 217543	22 58 34.7	+38 26 21	"
HD 175305	18 48 27.3	+74 40 00	"	HD 193576	20 17 42.6	+38 34 24	779907	HD 217701	22 59 56.7	-6 50 32	"
HD 175362	18 53 17.1	-37 24 32	"	HD 193621	20 17 55.9	+36 58 26	CSI 79	HD 217891	23 01 19.7	+3 33 01	"
HD 175541	18 53 11.9	+4 12 03	"	HD 193793	20 18 46.7	+43 41 42	"	HD 218045	23 02 16.1	+14 56 09	810720
HD 175674	18 55 05.7	-48 34 26	"	HD 193901	20 20 38.7	-21 31 04	"	HD 218209	23 03 07.4	+68 08 40	CSI 79
HD 175744	18 53 51.0	+17 55 43	"	HD 193928	20 19 40.5	+36 45 26	"	HD 218342	23 04 06.5	+62 56 33	"
HD 175754	18 54 39.3	-19 13 13	"	HD 194279	20 21 31.0	+40 35 49	"	HD 218356	23 04 40.3	+25 11 53	860405
HD 175876	18 55 12.7	-20 29 29	"	HD 194334	20 21 45.3	+38 43 12	"	HD 218393	23 04 51.1	+49 55 16	CSI 79
HD 176021	18 57 47.3	-64 59 36	"	HD 194598	20 23 46.6	+9 17 35	"	HD 218674	23 07 00.5	+49 22 45	"
HD 176124	18 56 27.3	-19 20 51	"	HD 194839	20 24 35.0	+41 12 51	"	HD 218915	23 08 52.3	+52 47 10	"
HD 176232	18 56 29.0	+13 50 15	"	HD 195050	20 25 42.9	+38 16 30	"	HD 219134	23 10 51.7	+56 53 30	"
HD 176279	18 58 21.6	-54 09 03	"	HD 195177	20 26 32.9	+38 26 50	"	HD 219287	23 11 52.6	+59 06 07	"
HD 176386	18 58 16.6	-36 57 44	860704	HD 195325	20 27 54.2	+10 43 37	"	HD 219460	23 13 01.9	+60 10 38	"
HD 177230	19 01 20.6	-4 23 44	CSI 79	HD 195358	20 27 59.2	+19 15 08	"	HD 219617	23 14 29.7	-14 06 27	"
HD 177291	19 01 52.3	-18 46 59	"	HD 195407	20 27 53.9	+36 48 43	"	HD 219688	23 15 18.3	-9 27 19	"
HD 177517	19 02 49.3	-15 44 33	"	HD 195435	20 28 57.1	-12 03 01	"	HD 219832	23 16 21.6	-9 53 02	"
HD 177756	19 03 35.7	-4 57 33	810720	HD 195592	20 28 52.7	+44 08 44	"	HD 220300	23 19 53.5	+56 04 25	"
HD 178175	19 05 20.3	-19 22 11	CSI 79	HD 195636	20 30 07	-9 32 00	860704	HD 220652	23 22 36.3	+62 00 28	"
HD 178717	19 06 59.6	+10 09 32	"	HD 196610	20 35 37.7	+18 05 29	CSI 79	HD 220825	23 24 22.0	+0 58 52	"
HD 179218	19 08 55.3	+15 42 14	"	HD 197076	20 38 29.3	+19 45 07	"	HD 221006	23 26 08.2	-63 23 08	"
HD 179343	19 09 32.3	+2 32 16	"	HD 197345	20 39 43.4	+45 06 02	"	HD 221170	23 27 00.4	+30 09 27	"
HD 179406	19 09 57.9	-8 01 28	"	HD 197406	20 39 51.1	+52 24 38	"	HD 221354	23 28 55.7	+58 53 15	"
HD 179761	19 11 11.3	+2 12 24	"	HD 197434	20 40 01.9	+54 01 47	"	HD 221507	23 30 17.6	-38 05 41	"
HD 180183A	19 14 33.7	-56 14 08	"	HD 198478	20 47 13.9	+45 55 40	"	HD 221760	23 32 23.4	-42 53 29	"
HD 180183B	19 14 34.7	-56 14 24	"	HD 198820	20 49 58.1	+32 39 36	"	HD 221861	23 32 27.9	+71 21 55	"
HD 180953	19 16 17.7	-16 00 02	"	HD 198931	20 50 23.7	+44 14 42	"	HD 221950	23 33 50.0	+1 49 26	"
HD 181007	19 16 31.3	-20 31 03	"	HD 199081	20 51 28.4	+44 11 49	"	HD 222173	23 35 40.5	+42 59 27	"
HD 181454A	19 19 02.7	-44 33 17	"	HD 199191	20 51 52.4	+54 19 30	"	HD 222574	23 39 10.1	-18 05 36	"
HD 181454B	19 19 05.3	-44 33 09	"	HD 199216	20 52 15.4	+49 20 32	"	HD 222589	23 38 53.6	+74 07 28	"
HD 181558A	19 18 41.3	-19 19 44	"	HD 199356	20 53 30.1	+40 06 27	"	HD 223385	23 46 23.2	+61 56 10	"
HD 181558B	19 18 40.0	-19 19 00	"	HD 199476	20 52 04.3	+74 34 56	"	HD 223640	23 48 46.3	-19 11 13	"
HD 181655	19 17 53.3	+37 14 20	"	HD 199478	20 54 08.3	+47 13 30	"	HD 223960	23 51 20.1	+60 34 31	"
HD 182040	19 20 24.4	-10 48 01	860405	HD 199579	20 54 48.7	+44 43 53	"	HD 224151	23 53 02.5	+67 08 01	"
HD 182488	19 21 40.7	+33 07 17	CSI 79	HD 199801	20 56 50.5	+8 26 32	"	HD 224544	23 56 15.9	+32 06 11	"
HD 182835	19 23 57.5	+0 14 14	"	HD 199802	20 56 54.1	+0 54 13	"	HD 224559	23 56 13.3	+46 08 04	"
HD 183143	19 25 13.2	+18 11 36	"	HD 200120	20 58 07.3	+47 19 29	"	HD 224926	23 59 15.5	-3 18 19	"
HD 183255	19 25 02.0	+49 21 08	"	HD 200775 #1	21 00 59.6	+67 57 55	ED	HD 224930	23 59 33.1	+26 49 02	"
HD 183362	19 25 50.9	+37 50 16	"	HD 200775 #2	21 00 59.6	+67 58 25	"	HD 224959	23 59 33.6	-3 06 15	"
HD 183656	19 28 02.9	+3 20 17	"	HD 200775 #3	21 00 59.6	+67 58 25	"	HD 225023	0 00 11.8	+35 32 14	820707
HD 183914	19 28 44.3	+27 51 31	"	HD 200775 #4	21 00 54.3	+67 58 25	"	HD 225094	0 00 50.7	+63 21 45	CSI 79
HD 184266	19 31 22.9	-16 25 23	"	HD 200775 #5	21 01 04.9	+67 58 40	"	HD 225095	0 00 52.5	+55 16 20	"
HD 184279	19 31 07.1	+3 39 07	"	HD 200775 #6	21 00 55.2	+67 58 40	"	HD 225146	0 01 22.2	+60 49 29	"
HD 184499	19 31 35.2	+33 05 19	"	HD 200857	21 02 25.9	+55 01 50	CSI 79	HD 225160	0 01 28.3	+61 56 36	"
HD 184915	19 34 12.1	-7 08 25	810720	HD 201091	21 04 39.9	+38 29 58	"	HD 225213	0 02 27.9	-37 36 10	"
HD 184943	19 33 49.3	+23 44 39	CSI 79	HD 201091A	21 04 42	+38 30	680801	HD 225239	0 02 16.0	+34 22 48	"
HD 185144	19 32 27.5	+69 34 33	"	HD 201091B	"	"	"	HD 225985	19 47 37.5	+32 49 45	"
HD 185268A	19 35 09.8	+29 13 14	811209	HD 201092	21 04 38.3	+38 29 29	CSI 79	HD 226868	19 56 28.7	+35 03 54	"
HD 185507A	19 36 43.4	+5 16 55	CSI 79	HD 201345	21 05 51.6	+33 11 39	"	HD 227460	20 02 24.3	+36 07 23	"
HD 185507B	19 36 41.7	+5 17 36	"	HD 201601	21 07 54.5	+9 55 44	"	HD 228368	20 11 24.2	+34 52 23	"
HD 185737	19 37 43.1	-19 17 00	"	HD 201626	21 07 48.3	+26 24 38	860405	HD 228712	20 14 49.6	+40 43 48	"
HD 185859	19 38 17.0	+20 21 35	"	HD 201733	21 08 10.7	+45 17 52	CSI 79	HD 228779	20 15 58.7	+34 39 38	"
HD 186427	19 40 32.0	+50 24 02	"	HD 201889	21 09 44.1	+23 57 38	"	HD 228854	20 16 53.9	+36 10 59	"
HD 186660	19 43 15.3	-3 00 20	"	HD 201891	21 09 39.9	+17 32 03	"	HD 229033	20 19 03.9	+37 34 20	"
HD 186689	19 43 13.9	+7 29 25	"	HD 201941	21 10 13.6	+26 12 01	820707	HD 229059	19 28 23.3	+37 14 54	"
HD 1867											

NAME	RA (1950)	DEC	POS REF	NAME	RA (1950)	DEC	POS REF	NAME	RA (1950)	DEC	POS REF
HD 316248	17 42 48	-30 11	730001	EPS HER	16 58 22.4	+30 59 55	CSI 79	"	13 41 24.0	-71 13 47	769910
HD 316285	17 45 04.7	-27 59 54	CSI 79	G HER	16 26 59.9	+41 59 26	779907	HE2- 99	13 48 46.3	-66 08 37	"
HD 316332	17 45 06	-28 00	730001	LQ HER	16 09 30.1	+23 37 21	CSI 79	HE2- 101	13 51 30	-58 12 30	759905
HD 326823	17 44 11.9	-29 37 17	CSI 79	MM HER	17 36 31.9	+22 08 58	"	HE2- 102	13 54 45.9	-58 39 54	769910
HD 328209	17 03 18	-42 32	730001	MU HER	17 44 30.0	+27 44 54	"	"	13 54 46.8	-58 39 56	860421
HD 330036	16 25 45.3	-44 21 40	CSI 79	MU HER A	"	"	"	HE2- 103	14 01 50.9	-64 26 37	769910
HD 330306	15 47 38.5	-48 36 00	820620	MU HER BC	17 44 27.7	+27 44 45	"	HE2- 104	14 08 33.5	-51 12 19	"
HD 331777	20 01 13.5	+31 46 39	CSI 79	MW HER	17 33 25	+15 36 53	GCVS	"	14 09	-51 12	730015
HD 333424	20 02 48	+29 01	730001	NOVA	"	"	"	HE2- 106	14 10 24.0	-63 11 47	769910
HD 334060	20 06 06	+30 17	"	DQ HER	18 06 06	+45 51 00	791105	HE2- 107	14 14 55.1	-62 53 22	"
HD 351123	19 55 24	+17 14	"	NU HER	17 56 35.2	+30 11 30	CSI 79	"	14 14 55.5	-62 53 19	860421
HDE 226868	19 56 28.7	+35 03 54	CSI 79	OME HER	16 23 06.3	+14 08 48	"	HE2- 108	14 14 47.5	-51 56 50	769910
HDE 228368	20 11 24.2	+34 52 23	"	OP HER	17 55 22.3	+45 21 21	779907	HE2- 112	14 37 00.7	-52 22 00	"
HDE 228766	20 15 37.9	+37 09 08	"	PI HER	16 07 11.4	+45 03 54	CSI 79	"	14 37 02.1	-52 22 07	860421
HDE 228854	20 16 53.9	+36 10 59	"	PHI HER	17 13 18.2	+36 51 50	"	HE2- 113	14 56 14.7	-54 06 09	820620
HDE 232078	19 35 57	+16 41 36	860704	PP HER	18 05 56	+36 21 22	GCVS	"	14 56 18	-54 06	740209
HDE 245770	5 35 47.9	+26 17 17	CSI 79	R HER	16 03 57.5	+18 30 13	CSI 79	HE2- 115	15 01 33.1	-54 59 25	860421
HDE 258686	6 28 02	+10 05 54	820108	RR HER	16 02 50.6	+50 38 04	779907	"	15 01 34.2	-54 59 34	769910
HDE 258749	6 28 13	+10 50 48	"	RS HER	17 19 36.4	+22 58 06	CSI 79	HE2- 118	15 02 55.2	-42 48 24	739909
HDE 258853	6 28 30	+9 49 36	"	RT HER	17 08 48.1	+27 07 08	"	HE2- 119	15 06 23.1	-64 28 57	769910
HDE 258973	6 28 57	+10 22 36	"	RU HER	16 08 05.7	+25 12 01	"	HE2- 120	15 08 10.4	-55 28 32	"
HDE 259431	6 30 19	+10 21 36	"	RV HER	16 58 25.9	+31 10 41	"	"	15 08 11.0	-55 28 32	860421
"	6 30 19.3	+10 21 36	CSI 79	RY HER	17 57 35.3	+19 26 57	"	HE2- 127	15 21 10.4	-51 39 55	739903
HDE 269227	5 14 16.9	-69 34 39	"	RZ HER	18 34 43.3	+26 00 21	"	HE2- 128	15 21 29.7	-51 09 08	769910
HDE 269321	5 18 16.2	-69 19 05	"	S HER	16 49 37.1	+15 01 11	"	HE2- 131	15 32 00.0	-71 45 17	840923
HDE 269445	5 22 58.9	-68 04 19	"	SIG HER	16 32 29.3	+42 32 19	"	HE2- 134	15 42 29.9	-66 19 59	739903
HDE 290857	5 44 34	+0 38	HDE	SS HER	16 30 29.3	+6 57 41	"	HE2- 138	15 51 19.2	-66 00 26	769910
HDE 290859	5 42 52	+0 27	"	ST HER	15 49 16.7	+48 37 58	779907	HE2- 139	15 50 48	-55 20 42	779909
HDE 290860	5 44 23.1	+0 19 08	CSI 79	SV HER	18 24 20.5	+24 59 37	CSI 79	HE2- 145	16 05 13.0	-50 54 08	769910
HDE 290861	5 44 33.6	+0 16 54	"	SX HER	16 05 20.9	+25 02 27	"	HE2- 147	16 09 56	-51 51 54	779909
HDE 290861 A	"	"	"	SY HER	16 59 22.1	+22 32 57	"	HE2- 151	16 11 25.4	-56 46 34	769910
HDE 290861 B	"	"	"	T HER	18 07 12.6	+31 00 40	779907	HE2- 156	16 17 38	-52 16 48	779909
HDE 303308	10 43 09.2	-59 24 16	"	TAU HER	16 18 14.0	+46 25 53	CSI 79	HE2- 157	16 18 17.1	-53 33 53	769910
HDE 303311	10 43	-59 16	ED	THE HER	17 54 32.1	+37 15 20	"	HE2- 162	16 31 22.9	-53 45 47	"
HDE 305518	10 41 53	-59 32	"	TV HER	18 12 48.1	+31 48 09	779907	HE2- 170	16 31 22.9	-53 45 47	"
HDE 305519	10 42 23	-59 38	"	U HER	16 23 35.0	+19 00 20	760302	HE2- 171	16 32 47	-39 59 12	789908
HDE 305523	10 42 33.4	-59 41 29	CSI 79	UU HER	16 34 12.2	+38 04 05	779907	HE2- 172	16 32 59	-39 59 12	779907
HDE 305525	10 44 07.9	-59 35 02	"	UW HER	17 12 39.0	+36 25 26	"	HE2- 174	16 34 54	-45 17 43	739903
HDE 305532	10 43 38.3	-59 41 38	"	W HER	16 33 26.1	+37 26 49	"	HE2- 175	16 37 54	-45 07 21	779909
HDE 311884	12 40 54.3	-62 49 03	"	V396 HER	17 20 45	+24 36 05	GCVS	HE2- 179	16 39 37.5	-45 55 04	739903
HDE 313643	18 01 43.7	-21 10 03	"	V441 HER	17 53 24.0	+26 03 23	CSI 79	HE2- 182	16 49 48.5	-64 09 35	860421
HDE313706IRS1	18 00 15.3	-22 32 52	811209	V443 HER	18 20 05	+23 25 23	GCVS	"	16 49 49.3	-64 09 39	769910
HDE313706IRS2	18 00 14.3	-22 35 34	"	V647 HER	17 17 53.9	+26 32 48	CSI 79	HE2- 183	16 49 47	-44 47 54	779909
HDE313706IRS3	18 00 15.8	-22 36 49	"	V697 HER	16 25 59	+34 54 36	690001	HE2- 185	16 55 45.4	-70 01 40	769910
HDE313706IRS4	18 00 11.1	-22 32 05	"	X HER	16 01 08.7	+47 22 36	779907	HE2- 248	17 32 16.3	-49 23 43	"
HDE313706IRS5	18 00 12.7	-22 28 10	"	Y HER	18 12 25.9	+20 58 17	CSI 79	HE2- 260	17 36 01.5	-18 15 57	819914
HDE313706IRS9	18 00 06.5	-22 32 01	"	Z HER	17 55 51.3	+15 08 29	"	HE2- 275	17 42 05	-38 38 24	779909
HDE313706IR10	18 00 06.2	-22 34 17	"	2 HER	15 52 57.7	+43 16 59	"	HE2- 294	17 48 29	-32 54 12	819916
HDE313706IR11	18 00 06	-22 32 01	"	4 HER	15 53 49.3	+42 42 37	"	HE2- 325	17 57 59	-26 21 24	"
HDE313706IR12	17 59 57.7	-22 25 21	"	14 HER	16 08 46.7	+43 57 02	"	HE2- 349	18 04 17	-36 06 48	"
HDE313706IR13	18 00 03	-22 32 07	"	28 HER	16 30 07.9	+5 37 33	"	HE2- 354	18 06 34.6	-33 20 21	739903
HDE313706IR15	17 59 59.4	-22 36 32	"	30 HER	16 26 59.9	+41 59 26	779907	HE2- 370	18 11 23	-29 50 18	789908
HDE313706IR16	17 59 55.5	-22 30 30	"	39 HER	16 39 34.9	+27 00 42	CSI 79	HE2- 374	18 12 31	-21 36 18	819917
HDE313706IR18	17 59 52	-22 35 30	"	43 HER	16 43 25.7	+8 40 20	830509	HE2- 390	18 17 51.3	-26 49 53	769910
HDE313706IR19	17 59 49	-22 35 18	"	45 HER	16 45 18.5	+5 20 04	CSI 79	HE2- 396	18 20 27	-21 26 18	819917
HDE313706IR20	17 59 52.3	-22 32 45	"	50 HER	16 48 41.7	+29 53 25	"	HE2- 429	19 11 21.2	+14 54 18	769910
HDE 313875	18 05 48	-23 26 30	820108	52 HER	16 47 46.2	+46 04 09	"	HE2- 430	19 11 50.9	+17 26 20	"
HDE 314030	18 07 03	-23 39 30	"	84 HER	17 41 18.3	+24 20 52	"	HE2- 432	19 21 14.8	+21 02 21	"
HDE 314031	18 06 50	-23 37 36	"	88 HER	17 48 44.7	+46 24 23	"	HE2- 436	19 28 51.5	-34 18 59	739909
HDE 314032	18 06 46	-23 40 06	"	89 HER	17 53 24.0	+28 03 23	"	HE2- 440	19 36 03.5	+25 09 00	819914
HDE 318139	17 38 53.3	-32 31 16	CSI 79	104 HER	18 10 01.1	+31 23 29	"	HE2- 442	19 37 40.1	+26 22 48	769910
HDE 320102	17 33 34.7	-34 00 43	"	106 HER	18 18 10.9	+21 56 18	"	HE2- 442A	"	"	"
HDE 322426	16 53 33.2	-40 18 56	811209	108 HER	18 19 01.3	+29 50 01	"	HE2- 442B	"	"	"
HDE 330036	15 47 38.5	-48 36 00	820620	HERSCHEL 36	18 00 35.6	-24 23 07	ED	HE2- 446	19 41 57.5	+23 19 42	"
HE 1125	15 55 53.3	-41 48 29	779912	HERSCHEL 36A	18 00 36.2	-24 22 52	860316	"	19 42	+23 20	730015
HE 1146	16 05 46.1	-41 32 32	"	HERSCHEL 36B	18 00 36.2	-24 22 48	"	"	19 42 00	+23 20	730001
HEN S12	"	"	860722	HETZLER 1-1	21 56 19	+56 29 37	379901	HE2- 447	19 43 11.7	+21 12 46	819914
HEN S22	5 13 54.9	-67 30 38	CSI 79	HETZLER 1-2	21 49 38	+56 29 50	"	HE2- 459	20 11 54	+29 25	P-K
HEN S26	5 19 06	-68 00	761206	HETZLER 4-1	19 33 34	+22 13 51	"	HE2- 467	20 33 42.6	+20 01 07	769910
HEN S43	5 30 36	-67 19	"	HETZLER 4-2	19 13 49	+22 51 53	"	HE2- 468	20 39 20.4	+34 34 09	819914
HEN S63	5 48 48	-67 36	"	HE1- 3	19 46 15.5	+22 02 28	769910	HE3- 32	7 18 36	-44 32	830402
"	5 48 52.4	-67 37 02	831210	HE1- 5	20 09 42.9	+20 11 00	"	HE3- 1138	16 03 08	-52 55	769916
HEN S134	5 40 36.1	-69 24 36	CSI 79	HE2- 5	7 46 01.1	-51 07 41	"	HFE 1- 1359	17 11 47	-40 17	"
HEN S136	5 41 54	-69 26	761206	HE2- 7	8 10 02.1	-48 34 13	"	"	5 25 41	+5 08	711201
HEN 40	7 30 00	-41 29	730001	HE2- 9	8 26 38.0	-39 13 41	739909	HFE 2	5 26 56	-4 46	"
HEN 209	8 47 03.2	-45 53 58	739903	"	8 26 38.9	-39 18 42	860421	HFE 2 #1	5 26 47.2	-4 45 06	770210
HEN 230	8 54 54	-46 12	730001	HE2- 10	8 34 07.1	-26 14 04	761008	HFE 2 #2	5 27 00.5	-4 43 43	"
HEN 373	10 08 14.5	-56 47 20	739903	HE2- 15	8 51 37.7	-39 52 09	769910	HFE 2 #3	5 26 44.6	-4 50 46	"
HEN 401	10 17 48.2	-59 58 24	"	"	8 51 38.2	-39 52 17	860421	HFE 2 #4	5 26 59.8	-4 51 39	"
HEN 485	10 44 00.0	-59 40 56	"	HE2- 17	8 54 54	-46 12	730001	HFE 2 #5	5 26 56.4	-4 54 11	"
HEN 519	10 51 59.3	-60 10 44	"	"	8 55	-46 12	730015	HFE 2 #6	5 26 32.9	-4 56 37	"
HEN 591	11 06 33	-60 26 30	709901	HE2- 25	9 16 29	-54 26 42	779909	HFE 2 #7	5 26 20.0	-4 52 55	"
HEN 653	11 23 16.5	-59 40 02	739903	HE2- 26	9 18 06.4	-58 59 23	769910	HFE 2 #8	5 26 09.1	-5 01 57	"
HEN 664	11 28 58	-63 33 36	709901	"	9 18 06.4	-58 59 14	860421	HFE 2 #9	5 26 56.6	-5 01 40	"
HEN 729	11 52 14	-62 56 48	"	HE2- 32	9 29 26	-57 23 42	779909	HFE 3	5 28 48	-4 55	711201
HEN 748	12 02 28.9	-65 03 59	739903	HE2- 34	9 39 24.7	-49 09 04	739903	HFE 4	5 31 09	-5 42	"
HEN 782	12 20 41	-62 21 36	709901	HE2- 35	9 39 47.9	-49 44 02	739909	HFE 5	5 32 56	-4 46	"
HEN 794	12 26 46	-64 33 00	"	HE2- 36	9 41 49.9	-57 03 03	860421				

NAME	RA (1950)	DEC	POS REF	NAME	RA (1950)	DEC	POS REF	NAME	RA (1950)	DEC	POS REF
HFE 36	17 44 46	-28 22	"	HV 909			"	HV 12179	1 03 25.8	-72 22 59	"
HFE 37	17 45 56	-28 01	"	HV 914			"	HV 12225			820602
HFE 38	17 48 20	-27 24	"	HV 916	5 14 54.2	-67 30 35	830910	HV 12247	6 01 20	-65 06 11	GCVS
HFE 39	17 50 02	-26 45	"	HV 928			801107	HV 12249	6 07 04	-66 49 00	"
HFE 40	17 51 22	-26 13	"	HV 953			820602	HV 12252	6 11 14	-69 00 26	"
HFE 41	17 53 33	-25 00	"	HV 963	5 27 36.1	-66 55 53	830910	HV 12326	5 23 53.9	-70 01 30	830910
HFE 42	17 56 31	-23 55	"	HV 995			820602	HV 12420	4 57 56.0	-70 13 29	"
HFE 43	17 58 03	-23 58	"	HV 996	5 32 45.9	-67 57 07	830910	HV 12437	5 33 09.1	-66 50 05	"
HFE 44	17 59 09	-23 42	"	HV 997			861017	HV 12439	5 33 49.0	-68 07 54	"
HFE 45	17 59 55	-26 57	"	HV 1001	5 35 22.9	-67 45 42	830910	HV 12495	4 54 53.7	-69 09 19	"
HFE 46	18 00 34	-24 20	"	HV 1002			820602	HV 12501	4 55 59.4	-69 31 02	"
HFE 47	18 01 26	-19 43	"	HV 1003			"	HV 12620	5 33 35.3	-70 43 22	"
HFE 48	18 02 43	-21 44	"	HV 1004	5 36 28.0	-66 08 14	830910	HV 12667	5 49 49.1	-70 43 25	"
HFE 49	18 05 21	-20 20	"	HV 1013			861017	HV 12700			820602
HFE 50	18 09 46	-17 58	"	HV 1023			"	HV 12747			"
HFE 51	18 14 17	-16 22	"	HV 1338			"	HV 12765			"
HFE 52	18 14 44	-15 53	"	HV 1342			"	HV 12797			"
HFE 53	18 15 55	-16 08	"	HV 1349	0 39 26.0	-73 06 42	830910	HV 12815			861017
HFE 54	18 16 36	-16 46	"	HV 1365			861017	HV 12816			"
HFE 55	18 16 53	-16 12	"	HV 1366	0 40 56.0	-73 11 36	830910	HV 12854	5 52 24.9	-64 37 19	830910
HFE 56	18 43 18	-2 49	"	HV 1369			861017	HV 12956	1 07 27.2	-71 40 08	"
HFE 57	18 44 49	-2 07	"	HV 1375	0 41 00.9	-74 07 17	830910	HV 12990			861108
HFE 58	19 07 59	+ 9 03	"	HV 1455	0 46 30	-74 08 03	ED	HV 13023			850801
HFE 59	19 19 58	+14 08	"	HV 1475	0 47 36	-73 34 53	"	HV 13033			"
HFE 60	19 21 18	+14 21	"	HV 1644	0 53 33.8	-73 41 20	830910	HV 13048			820602
HFE 61	19 32 41	+21 56	"	HV 1645	0 53 38.8	-73 30 57	"	AK HYA	8 37 35.7	-17 07 22	CSI 79
HFE 62	19 59 41	+40 18	"	HV 1719	0 55 34.5	-73 17 34	"	ALF HYA	9 25 07.8	-8 26 28	810720
HFE 63	20 00 31	+33 24	"	HV 1865	1 00 00.0	-73 00 48	"	CZ HYA	10 24 57.9	-25 17 47	CSI 79
HFE 64	20 24 43	+40 12	"	HV 1954			861017	ETA HYA	8 40 36.6	+ 3 34 45	"
HFE 65	20 26 17	+39 34	"	HV 1956	1 02 31	-72 46 02	GCVS	EX HYA	12 49 42	-28 59 14	GCVS
HFE 66	20 27 20	+40 55	"	HV 1963	1 02 51.9	-72 50 44	830910	FI HYA	12 37 11.9	-26 24 57	CSI 79
HFE 67	20 33 50	+42 22	"	HV 2064			861017	FK HYA	8 22 02.2	-8 21 25	"
HFE 68	20 38 24	+42 27	"	HV 2112	1 08 34.3	-72 52 49	830910	I HYA	9 39 00.0	-23 21 47	"
HFE 69	20 38 38	+41 29	"	HV 2195			861017	R HYA	13 26 58.4	-23 01 23	"
HFE 70	20 39 23	+42 03	"	HV 2209			"	RR HYA	9 42 40.9	-23 47 39	"
HFE 71	20 48 24	+43 26	"	HV 2231	4 55 30.0	-66 55 24	830910	RT HYA	8 27 13.1	-6 08 59	"
HFE 72	20 57 44	+43 20	"	HV 2251			820602	RU HYA	14 08 42.0	-28 38 24	760302
HH46 120S120W	8 23 53.8	-50 52 43	ED	HV 2255	4 58 08.0	-70 13 21	830910	RV HYA	8 37 18.5	-9 24 31	CSI 79
HH46 180S120W	8 23 53.8	-50 53 43	"	HV 2257			820602	RW HYA	13 31 1.9	-25 07 27	"
HI 263	2 19	+57	"	HV 2260			861017	RY HYA	8 17 30.5	+ 2 55 42	"
HM 1	10 54 49.7	-77 08 36	779912	HV 2279			820602	S HYA	8 50 57.4	+ 3 15 29	"
HM 2	10 55 18.5	-76 55 35	"	HV 2294	5 06 17	-66 45	609903	T HYA	8 53 13.7	-8 56 56	"
HM 3	10 57 47.2	-77 06 34	"	HV 2310	5 06 36.5	-68 15 56	830910	THE HYA	9 11 45.7	+ 2 31 33	GCVS
HM 4	10 57 50.8	-76 45 33	"	HV 2337			820602	TW HYA	10 59 36	-34 27 30	CSI 79
HM 5	10 58 54.9	-76 28 07	"	HV 2338			"	U HYA	10 59 04.9	-13 07 24	"
HM 6	10 59 18.2	-76 03 18	"	HV 2352			861017	V HYA	10 49 11.3	-20 59 03	"
HM 7	11 01 07.8	-77 17 25	"	HV 2360	5 12 49.5	-67 23 02	830910	W HYA	13 46 12.2	-28 07 05	"
HM 8	11 01 36.2	-77 05 39	"	HV 2362			790201	X HYA	9 33 06.9	-14 28 02	"
HM 9	11 02 43.6	-76 11 06	"	HV 2369	5 13 55	-67 07	609903	Y HYA	9 48 45.0	-22 46 56	"
HM 10	11 03 03.8	-77 09 36	"	HV 2379	5 14 54.4	-67 59 03	830910	ZET HYA	8 52 45.0	+ 6 08 11	"
HM 11	11 05 34.8	-77 02 38	"	HV 2405			820602	3 HYA	8 33 01.7	-7 48 30	"
HM 12	11 05 48.1	-75 46 47	"	HV 2432			"	HYADES #15	4 11 32.1	+23 27 01	"
HM 13	11 05 57.5	-77 21 50	"	HV 2446	5 20 07.6	-67 37 34	830910	HYADES #25	4 15 27.7	+15 58 02	"
HM 14	11 06 01.1	-76 35 55	"	HV 2447	5 19 56	-68 43	609903	HYADES #30	4 17 08.4	+13 54 57	"
HM 15	11 06 20.4	-77 23 25	"	HV 2450			790201	HYADES #32	4 17 30.4	+18 37 26	"
HM 16	11 06 36	-77 23	831101	HV 2457	5 19 52.6	-71 00 57	830910	HYADES #33	4 17 45.9	+14 58 36	"
"	11 06 36.3	-77 22 28	779912	HV 2493	5 24 23.3	-70 10 45	"	HYADES #34	4 18 03.7	+13 44 45	"
HM 17	11 06 38.1	-77 26 12	"	HV 2523			820602	HYADES #43	4 20 27.0	+19 32 36	"
HM 18	11 06 39.6	-77 23 01	840324	HV 2526	5 26 23.6	-69 36 24	830910	HYADES #50	4 21 22.3	+14 38 36	"
HM 19	11 06 52.9	-77 28 20	779912	HV 2527			820602	HYADES #52	4 21 35.7	+16 46 18	"
HM 20	11 07 12.5	-76 59 47	"	HV 2532	5 26 47.5	-69 13 23	830910	HYADES #54	4 22 23.0	+22 10 50	"
HM 21	11 07 26.6	-76 45 55	"	HV 2555	5 28 14.1	-66 35 05	"	HYADES #65	4 24 44.7	+15 28 42	"
HM 22	11 07 51.9	-76 07 02	"	HV 2572	5 28 58.7	-69 22 21	"	HYADES #69	4 25 41.1	+19 37 51	"
HM 23	11 08 21.9	-76 18 06	"	HV 2575	5 29 08.5	-67 47 15	"	HYADES #72	4 25 48.2	+15 45 40	"
HM 24	11 08 28.5	-76 18 38	"	HV 2576	5 29 20.2	-70 03 02	"	HYADES #78	4 26 36.5	+17 45 16	"
HM 26	11 08 34.8	-76 13 18	"	HV 2578	5 29 29.5	-69 50 23	"	HYADES #79	4 26 37.6	+17 47 04	"
HM 27	11 09 20.4	-77 01 32	"	HV 2580			861017	HYADES #174	4 21 22.9	+17 53 22	"
HM 28	11 09 20.6	-76 18 12	"	HV 2586	5 29 36.5	-66 57 40	830910	HYADES 64	4 23 47.7	+16 38 07	810720
HM 29	11 10 05.0	-76 03 53	"	HV 2595			790201	HYADES 106	4 36 07.5	+14 00 27	CSI 79
HM 30	11 10 53.8	-76 28 01	"	HV 2602	5 30 54.4	-69 01 32	830910	HYADES 142	4 43 38.9	+15 22 57	"
HM 31	11 10 57.1	-76 28 02	"	HV 2604	5 31 04.0	-69 17 36	"	HYDRA G8+G9	8 55 18	+ 3 22	759908
HM 32	11 15 58.4	-76 48 12	"	HV 2677	5 34 33.4	-69 00 35	"	BET HYI	0 23 09.4	-77 32 09	810720
HM 33	5 31 30.8	+21 58 28	ED	HV 2694			820602	GAM HYI	3 47 59.4	-74 23 32	CSI 79
HO I/A936	9 36	+71	"	HV 2700	5 35 22.3	-67 04 09	830910	SY HYI	2 18 03	-79 39 15	GCVS
HO II/A814	8 14 03	+70 52 15	860408	HV 2749			820602	UX HYI	3 49 00.6	-70 01 43	CSI 79
HO IV			790404	HV 2763	5 40 22.1	-69 00 35	830910	VW HYI	4 09 30	-71 25 22	GCVS
HODGE II			830307	HV 2793			820602	HZ 43	3 40 06.7	+24 22 08	CSI 79
R HOR	2 52 11.9	-50 05 32	CSI 79	HV 2827			"	HZ 44	3 40 06.9	+24 57 13	740210
S HOR	2 23 50.1	-59 47 23	"	HV 2836			861017	HZ 46			801001
T HOR	2 59 17.7	-50 50 03	"	HV 2864			"	HZ 133	3 40 38.3	+24 14 12	819923
TW HOR	3 11 16.9	-57 30 29	"	HV 2883			820602	HZ 134	3 40 38.2	+24 04 30	"
U HOR	3 51 10.9	-45 58 58	"	HV 5497	4 55 33	-66 30	609903	HZ 158	3 40 44.5	+24 13 02	CSI 79
V HOR	3 02 14.4	-59 07 37	"	HV 5506	4 58 53.4	-66 50 11	830910	HZ 232	3 41 01.3	+24 24 01	"
X HOR	2 46 25.4	-59 15 32	"	HV 5541			820602	HZ 357	3 41 29.5	+24 00 55	819923
HOURLASS			"	HV 5584	5 05 12.8	-70 25 39	830910	HZ 451	3 41 49.9	+24 45 09	801001
(N)	18 00 36.9	-24 23 04	ED	HV 5593			790201	HZ 489	3 41 57.7	+24 16 28	"
HTR 18	5 39 09.5	-69 07 13	780108	HV 5597	5 06 45.2	-69 30 41	830910	HZ 491			"
HUBBLE 4	4 15 40.9	+28 12 53	780909	HV 5654			790201	HZ 541	3 42 10.3	+24 41 01	CSI 79
HU1 - 1	0 25 30	+55 41 20	709904	HV 5680	5 14 45.8	-68 57 52	830910	HZ 625	3 42 24.1	+23 34 13	859904
HU1 - 2	21 31 07.9	+39 24 43	840923	HV 5715			790201	HZ 652	3 42 27.7	+23 52 47	CSI 79
HU2 - 1	18 47 38.6	+20 47 08	860409	HV 5810	5 24 28.9	-69 26 14	830910	HZ 747	12 02 12.9	-61 43 24	"
HV 817			861017	HV 5854	5 28 17.8	-67 01 10	"	HZ 793	3 42 50.7	+23 41 52	819923
HV 821			"	HV 5870	5 29 23.5	-69 09 01	"	HZ 799	3 42 52.9	+23 43 00	801001
HV 823			"	HV 5914			790201	HZ 869			840412
HV 824			"	HV 6065			820602	HZ 1061	3 43 32.6	+23 57 47	"
HV 829			"	HV 6093			"	HZ 1110	3 43 40.2	+24 21 51	801001
HV 832	0 49 33	-72 55 23	ED	HV 6103	5 15 34.6	-66 08 14	830910	HZ 1124			"
HV 834			861017	HV 11157			861017	HZ 1284	3 44 05.7	+23 50 29	CSI 79
HV 837			"	HV 11182			"	HZ 1286	3 44 05.8	+23 27 45	819923
HV 838	0 51 57.4	-73 27 56	830910	HV 11211							

NAME	RA (1950)	DEC	POS REF	NAME	RA (1950)	DEC	POS REF	NAME	RA (1950)	DEC	POS REF
HZ 2407			801001	IC 163	1 46 30.4	+20 27 48	821013	IC 3453	12 29 05	+15 08 12	859907
HZ 2415	3 46 42.9	+23 11 25	CSI 79	IC 195	2 01 02.0	+14 28 08	769909	IC 3475	12 30 08	+13 00 04	"
HZ 2425	3 46 45.1	+23 33 39	"	IC 196	2 01 07.4	+14 30 00	"	IC 3457	12 29 19.8	+12 55 54	850501
HZ 2488	3 46 57.3	+24 11 53	"	IC 342	3 41 56.6	+67 56 25	860130	IC 3461	12 29 30.6	+12 09 54	"
HZ 2588	3 47 13.1	+24 22 57	819923	"	3 41 57.2	+67 56 27	800302	IC 3522	12 32 15	+15 29 48	859907
HZ 2601	3 47 13.8	+24 12 05	"	"	3 41 58	+67 56 27	850414	IC 3568	12 31 47.0	+82 50 22	749905
HZ 2741			801001	IC 342 WEST	3 41 56.5	+67 56 27	800302	IC 3881	12 52 20.2	+19 26 53	821013
HZ 3030	3 48 26.7	+23 44 24	819923	IC 348 IR	3 40 51.4	+31 52 29	741015	IC 3913	12 54 03.1	+27 33 43	850211
HZ 3063	3 48 31.3	+23 45 00	"	IC 351	3 44 20	+34 53 35	709904	IC 3949	12 56 31.2	+28 06 12	"
H1-1	16 10 13	-34 28 06	789908	IC 381	4 37 49.9	+75 32 44	821013	IC 3998	12 57 22.2	+28 14 36	769914
H1-2	16 45 34	-35 42 00	"	IC 418	5 25 09.5	-12 44 15	739909	IC 4011	12 57 41.2	+28 16 21	739910
H1-4	16 50 24	-31 35 42	809909	"	5 25 10.0	-12 44 17	840923	IC 4012	12 57 42.8	+28 20 49	"
H1-8	17 11 26.0	-33 21 23	739909	IC 418 30"N	5 25 09.5	-12 43 45	ED	IC 4021	12 57 49.6	+28 18 35	"
H1-9	17 18 20	-30 17 54	789908	IC 443	6 13 06	+22 40	861202	IC 4026	12 57 57.6	+28 18 54	769914
H1-17	17 26 31	-28 38 12	819916	IC 446	6 28 21	+10 29 42	820108	IC 4040	12 58 13.4	+28 19 34	850211
H1-18	17 26 32.0	-29 30 30	769910	IC 467	7 21 55.2	+79 58 29	821013	IC 4042	12 58 18	+28 14 18	769914
H1-19	17 26 53.7	-27 57 01	739903	IC 509	8 29 06.3	+24 10 51	850211	IC 4088	12 59 24	+29 19	IC
H1-21	17 29 17	-40 56 18	779909	IC 529	9 13 28.0	+73 58 06	821013	IC 4191	13 05 27.6	-67 22 40	860421
H1-22	17 28 55	-37 55 30	"	IC 694 A	11 25 41.8	+58 50 00	ED	"	13 05 28.0	-67 22 33	769910
H1-23	17 29 35	-29 58 18	819916	IC 694 5"N	11 25 41.8	+58 50 05	"	IC 4296	13 33 47	-33 42 42	861010
H1-25	17 32 10	-29 43 30	"	IC 694 5"S	11 25 41.8	+58 49 55	"	IC 4320	13 41 15	-26 58 48	819916
H1-29	17 40 55	-34 16 12	789908	IC 694 10"N	11 25 41.8	+58 50 10	"	IC 4329A	13 46 27.9	-30 03 41	789906
H1-31	17 42 13	-34 32 42	"	IC 694 10"S	11 25 41.8	+58 49 50	"	IC 4351	13 55 02.2	-29 04 18	821013
H1-33	17 44 30	-34 07 06	"	IC 694 15"N	11 25 41.8	+58 50 15	"	IC 4406	14 19 15.5	-43 55 27	739909
H1-35	17 45 54.6	-34 21 59	769910	IC 694 15"S	11 25 41.8	+58 49 45	"	IC 4406 30E	14 19 18.3	-43 55 27	ED
H1-36	17 46 24.1	-37 00 36	830705	IC 694 20"N	11 25 41.8	+58 50 20	"	IC 4406 30W	14 19 12.7	-43 55 27	"
H1-39	17 50 02	-33 55 24	819916	IC 694 20"S	11 25 41.8	+58 49 40	"	IC 4553	15 32 46.3	+23 40 10	860130
H1-40	17 52 23.0	-30 33 05	739909	IC 694 25"S	11 25 41.8	+58 49 35	"	"	15 32 46.7	+23 40 07	851005
H1-43	17 54 57	-33 47 24	819916	IC 701	11 28 23.7	+20 44 43	850211	IC 4593	16 09 23.3	-12 12 08	739909
H1-44	17 54 56	-31 42 42	789908	IC 742	11 48 27.3	+21 04 41	"	IC 4634	16 58 33.9	-21 45 14	860421
H1-45	17 55 12	-28 14 42	"	IC 764	12 07 38.8	-29 37 30	821013	"	16 58 34.6	-21 45 28	739909
H1-46	17 55 46.3	-32 21 33	769910	IC 769	12 09 58.5	+12 24 06	769909	IC 4637	17 01 39.2	-40 48 52	"
H1-47	17 57 26	-29 21 42	789908	IC 821	12 45 00.1	+30 03 37	850211	IC 4662	17 42 06	-64 39	IC
H1-49	18 00 07.2	-32 42 30	769910	IC 842	12 58 15.5	+29 17 20	"	IC 4701 IRS2	18 14 34.1	-16 38 59	811209
H1-50	18 00 37	-32 41 48	819916	IC 883	13 18 16.0	+34 24 11	769909	IC 4701 IRS3	18 14 31.7	-16 40 17	"
H1-53	18 02 50.0	-26 30 01	769910	IC 883 4.2NW	13 18 15.8	+34 24 14	ED	IC 4701 IRS4	18 14 45.6	-16 40 38	"
H1-54	18 03 56.1	-29 13 20	"	IC 883 4"W	13 18 15.7	+34 24 11	769909	IC 4701 IRS6	18 14 39.6	-16 34 39	"
H1-55	18 04 02.7	-29 41 49	"	IC 972	14 01 41.8	-16 59 13	769910	IC 4701 IRS7	18 14 38	-16 36 04	"
H1-56	18 04 42	-29 44 54	789908	IC 1029	14 30 42.4	+50 07 27	821013	IC 4731	18 34 00	-62 59 12	779909
H1-58	18 06 07	-26 03 06	819916	IC 1048	14 40 28.0	+5 06 03	"	IC 4732	18 30 53.3	-22 40 57	739909
H1-60	18 09 16.2	-27 29 42	769910	IC 1155	15 58 18.5	+15 49 32	850211	IC 4776	18 42 33.6	-33 23 48	860421
H1-61	18 09 29	-24 50 42	819916	IC 1173	16 02 57.2	+17 33 26	"	"	18 42 34.1	-33 23 52	739909
H1-62	18 10 01.9	-32 20 33	729908	IC 1179	16 03 07.2	+17 53 17	"	IC 4830	19 09 28	-59 22 48	759905
H1-63	18 13 06.1	-30 08 40	769910	IC 1182	15 53 28.3	+18 25 39	"	IC 4846	19 13 44.3	-9 07 59	860409
H1-65	18 17 05.0	-24 16 27	"	IC 1185	16 03 29.7	+17 51 04	"	IC 4954	20 02 45	+29 07	IC
H2-1	17 01 19.4	-33 55 05	739909	IC 1195	16 04 25.4	+17 19 30	"	IC 4997	20 17 51.4	+16 34 20	840923
H2-2	17 04 04.0	-34 01 18	739903	IC 1396 IRS1	21 37 31	+56 41 30	811209	IC 5052	20 47 22.0	-69 23 30	821013
H2-3	17 06 01.5	-41 32 20	740906	IC 1459	22 54 23	-36 43 48	789908	IC 5063	20 48 12	-57 15 30	779909
H2-3 20"E	17 06 02.3	-41 32 04	740204	IC 1470	23 03 05.5	+59 58 13	759901	IC 5117	21 30 36.8	+44 22 29	860409
H2-3 20"W	17 06 03.3	-41 32 20	ED	IC 1474 ?	23 08 48.8	+5 59 28	850211	"	21 30 37.2	+44 22 30	840923
H2-4	17 08 57	-32 34 12	789908	IC 1474 ?	23 10 18	+5 31	UGC	IC 5135	21 47 09	-35 03	IC
H2-5	17 12 05	-31 30 36	"	IC 1575	23 10 18.9	+5 32 10	850211	IC 5146 #1	21 45 03.0	+47 01 11	780804
H2-10	17 24 23	-28 28 42	"	IC 1613	0 41 03	-4 25	IC	IC 5146 #2	21 45 47.8	+47 05 59	"
H2-11	17 26 20.1	-25 46 45	739903	IC 1613 J48	1 02 14.0	+1 51 09	719904	IC 5146 #3	21 47 42.4	+47 32 43	"
H2-14	17 28 51	-39 49 12	779909	IC 1613 V2	"	"	"	IC 5146 #4	21 48 21.0	+47 33 58	"
H2-17	17 37 03.0	-24 24 11	769910	IC 1613 V6	"	"	"	IC 5146 #5	21 50 33.5	+47 09 05	"
H2-18	17 40 29	-21 08 48	819917	IC 1613 V11	"	"	"	IC 5146 #6	21 52 41.5	+47 15 06	"
H2-19	17 41 48	-38 16 12	779909	IC 1613 V17	"	"	"	IC 5146 #7	21 56 59.2	+47 33 08	"
H2-23	17 45 39	-34 21 00	789908	IC 1613 V19	"	"	"	IC 5146 #8	21 57 01.0	+47 18 47	"
H2-28	17 47 59.0	-22 18 48	769910	IC 1613 V20	"	"	"	IC 5146 #9	21 58 02.8	+47 29 33	"
H2-32	17 53 12	-29 37 48	789908	IC 1613 V22	"	"	"	IC 5146 #10	21 39 34.4	+47 12 59	"
H2-34	17 55 19	-28 33 30	"	IC 1613 V23	"	"	"	IC 5146 #11	21 42 03.5	+47 07 56	"
H2-36	18 00 53	-31 39 24	"	IC 1613 V25	"	"	"	IC 5146 #12	21 45 26.9	+47 18 08	"
H2-38	18 02 51	-28 17 18	"	IC 1613 V27	"	"	"	IC 5146 #13	21 49 52.5	+47 25 08	"
H2-43	18 09 37	-28 20 48	"	IC 1613 V30	"	"	"	IC 5146 #14	21 50 15.1	+47 35 05	"
H2-46	18 15 22	-31 56 06	809909	IC 1613 V32	"	"	"	IC 5146 #15	21 50 38.5	+46 59 34	"
H2-47	18 25 46	-24 34 00	819916	IC 1613 V38	"	"	"	IC 5146 #16	21 54 57.0	+47 25 24	"
H2-48	18 43 32	-23 30 06	"	IC 1613 V39	"	"	"	IC 5146 FIR	21 51 53	+46 59 50	ED
H3-75	5 37 56.1	+12 19 47	739909	IC 1613 V43	"	"	"	IC 5146 IR1	21 51 45	+46 59 05	"
H4-1	12 57 02.7	+27 54 24	819914	IC 1613 V45	"	"	"	IC 5146 N	21 51 50	+47 03	IC
H2 PEAK 1	5 32 46.5	-5 24 00	840715	IC 1613 V58	"	"	"	IC 5146 NOM.	21 51 30	+47 02	IC
H2 PEAK 2	5 32 48.5	-5 24 20	"	IC 1703	1 23 48	-1 54	UGC	IC 5146 SE	21 51 50	+46 58	ED
H14	0 43 16.1	-15 52 10	830515	IC 1747	1 53 58	+63 04 42	709904	IC 5146 SW	21 51 15	+47 00	"
H15	0 46 04.7	-12 59 22	"	IC 1805 2	2 29 01.0	+61 09 29	CSI 79	IC 5146 W2	21 57 30	+47 02	IC
H18	2 36 52.5	-27 39 30	"	IC 1848 A	2 57 29	+60 17 30	781005	IC 5146 W6	21 50 39.6	+46 59 20	CSI 79
H20	3 25 57.2	-17 35 30	"	IC 1848 A	2 57 37.8	+60 17 28	790906	IC 5146 W8	21 57 30	+47 02	IC
H21	3 27 15.0	-17 56 58	"	IC 1848A IRS1	"	"	"	IC 5146 W9	"	"	"
H23	10 03 27.2	+29 11 32	"	IC 1848A W(1)	2 57 29	+60 17 30	781005	IC 5146 W11	"	"	"
H28	12 13 17.4	+48 24 32	"	IC 1848A W(2)	"	"	"	IC 5146 W14	"	"	"
H36	12 44 39.4	+51 53 12	"	IC 1898	3 08 07.0	-22 35 36	821013	IC 5146 W18	"	"	"
H38	13 33 17.0	+29 28 20	"	IC 1954	3 30 06.0	-52 04 24	"	IC 5146 W32	"	"	"
H43	14 33 58.1	+28 39 56	"	IC 2003	3 53 12	+33 43 00	709904	IC 5146 W35	"	"	"
H222	2 37	-34	800907	IC 2058	4 16 50.0	-56 03 18	821013	IC 5146 W42	21 51 32.9	+47 01 49	CSI 79
H453	"	"	"	IC 2087	4 36 51.8	+25 39 13	780909	IC 5146 W44	21 57 30	+47 02	IC
H20 0610+18	6 09 58	+18 00 07	760102	"	4 36 51.9	+25 39 29	750705	IC 5146 W48	"	"	"
H20 12.2-0.1	18 09 43.5	-18 25 06	830215	IC 2087 IR	4 36 49.1	+25 39 10	720302	IC 5146 W53	"	"	"
H20 24.8+0.1	18 33 30.3	-7 14 42	"	IC 2149	5 52 40.9	+46 05 53	749905	IC 5146 W62	"	"	"
H20 28.9+0.1	18 41 07.9	-3 38 41	"	IC 2165	6 19 24.2	-12 57 40	739909	IC 5146 W64	"	"	"
H20 34.3+0.1	18 50 46.4	+1 11 10	"	"	6 19 24.3	-12 57 44	860421	IC 5146 W66	"	"	"
H20 43.8-0.1	19 09 3										

NAME	RA (1950)	DEC	POS REF	NAME	RA (1950)	DEC	POS REF	NAME	RA (1950)	DEC	POS REF
IGD 17	1 59 59.9	-50 00 11	"	IPC 200501	19 20 44.6	+14 10 50	"	IRC 00113	6 26 37	+2 41 00	"
IGD 18	1 59 12.8	-50 04 03	"	IPC 202680	19 26 51.3	+17 54 43	"	IRC 00114	6 29 11	+1 22 30	"
IGD 20	1 59 47.8	-50 02 10	"	IPC 208471	19 44 13.5	+24 28 00	"	IRC 00115	6 30 28	+1 18 42	"
IGD 21	1 59 15.2	-49 52 24	"	IPC 208602	19 44 41.4	+25 05 17	"	IRC 00116	6 31 56	+0 14 06	"
IGD 22	1 59 18.5	-50 05 27	"	IPC 220337	20 25 33.5	+37 12 53	"	IRC 00117	6 32 39	+1 28 06	"
IGD 24	1 59 10.5	-49 50 20	"	IRC 00001	0 05 05	+1 04 24	690001	IRC 00118	6 34 44	+0 57 54	"
IGD 25	1 59 39.7	-49 53 23	"	IRC 00002	0 05 37	-2 43 42	"	IRC 00119	6 34 58	+1 20 54	"
IGD 27	2 00 11.2	-49 59 33	"	IRC 00003	0 07 19	-2 49 42	"	IRC 00120	6 35 49	+2 30 00	"
IGD 28	1 59 56.2	-49 52 04	"	IRC 00004	0 10 24	-3 39 36	"	IRC 00121	6 35 53	+1 36 24	"
IGD 29	1 59 11.2	-49 51 44	"	IRC 00005	0 12 22	-3 18 00	"	IRC 00122	6 36 57	+2 24 24	"
IGD 30	1 59 13.7	-50 03 03	"	IRC 00006	0 14 05	+1 34 30	"	IRC 00123	6 39 01	+4 32 36	"
IGD 31	1 59 45.1	-50 03 41	"	IRC 00007	0 17 34	+2 45 24	"	IRC 00124	6 40 26	+3 05 42	"
IGD 32	1 59 40.2	-49 50 12	"	IRC 00008	0 18 35	-2 37 54	"	IRC 00125	6 41 59	+3 22 12	"
IGD 33	2 00 19.2	-49 58 41	"	IRC 00009	0 21 55	-4 55 42	"	IRC 00126	6 44 37	+1 35 12	"
IGD 101	1 59 59.4	-49 53 53	"	IRC 00010	0 27 28	-4 14 00	"	IRC 00127	6 45 02	+0 45 06	"
IGD 102	2 00 03.7	-49 57 39	"	IRC 00011	0 42 22	+2 55 36	"	IRC 00128	6 45 14	+2 28 12	"
IGD 103	1 59 57.3	-50 02 12	"	IRC 00012	0 42 52	-4 54 12	"	IRC 00129	6 46 29	+1 36 30	"
IGD 104	1 59 33.3	-50 01 00	"	IRC 00013	0 50 27	-1 24 42	"	IRC 00130	6 46 58	+3 13 36	"
IGD 105	2 00 17.6	-49 54 10	"	IRC 00014	0 58 08	-1 55 36	"	IRC 00131	6 47 05	+3 02 06	"
IGD 106	2 00 30.8	-49 58 53	"	IRC 00015	1 07 58	+2 10 30	"	IRC 00132	6 48 15	+0 00 30	"
IGD 107	1 59 34.1	-49 51 39	"	IRC 00016	1 09 11	-2 31 00	"	IRC 00133	6 48 56	+0 01 54	"
IGD 108	1 58 55.9	-49 55 31	"	IRC 00017	1 11 43	-2 26 42	"	IRC 00134	6 49 18	+4 49 30	"
IGD 109	1 58 53.6	-49 50 26	"	IRC 00018	1 20 01	+1 28 06	"	IRC 00135	6 49 37	+3 58 12	"
IGD 110	1 59 08.6	-50 02 52	"	IRC 00019	1 28 03	+2 37 24	"	IRC 00136	6 50 45	+4 30 42	"
IGD 111	1 59 00.3	-50 00 38	"	IRC 00020	1 30 26	-0 08 12	"	IRC 00137	6 51 30	+0 51 12	"
IGD 112	2 00 09.5	-49 57 09	"	IRC 00021	1 35 21	-3 41 24	"	IRC 00138	6 51 40	+2 57 06	"
IGD 113	1 59 41.4	-49 53 35	"	IRC 00022	1 36 01	+1 06 54	"	IRC 00139	6 54 11	+0 52 12	"
IGD 114	2 00 07.2	-49 54 02	"	IRC 00023	1 39 04	-3 22 42	"	IRC 00140	6 55 07	+3 22 24	"
IGD 115	2 00 29.7	-49 51 06	"	IRC 00024	1 40 13	-3 56 24	"	IRC 00141	6 58 30	+3 10 42	"
IGD 116	1 58 58.3	-50 01 04	"	IRC 00025	1 42 00	+2 58 06	"	IRC 00142	6 58 44	+2 04 12	"
IGD 117	1 59 59.0	-50 00 33	"	IRC 00026	1 42 46	-3 24 30	"	IRC 00143	6 59 36	+3 40 30	"
IGD 118	1 59 39.2	-49 51 32	"	IRC 00027	1 50 57	+2 56 24	"	IRC 00144	7 01 07	+3 06 24	"
IGD 119	2 00 20.1	-50 02 10	"	IRC 00028	1 51 59	+4 27 54	"	IRC 00145	7 01 32	+4 33 42	"
II ZW 553+03	5 53 05.0	+3 23 07	830515	IRC 00029	2 01 10	+4 20 24	"	IRC 00146	7 05 39	+4 15 12	"
II ZW 23	4 47 07.1	+3 14 55	861203	IRC 00030	2 16 49	-3 12 12	"	IRC 00147	7 07 46	+4 09 24	"
II ZW 33	5 08 16.9	+2 44 36	841103	IRC 00031	2 19 22	+0 10 24	"	IRC 00148	7 10 20	+2 43 00	"
II ZW 40	5 08 17.2	+2 44 26	851219	IRC 00032	2 23 29	-0 24 36	"	IRC 00149	7 11 16	+3 52 00	"
"	5 53 04.9	+3 23 07	860311	IRC 00033	2 28 54	+2 03 06	"	IRC 00150	7 11 45	+3 48 36	"
"	5 53 05.0	+3 23 07	851219	IRC 00034	2 46 28	-4 25 12	"	IRC 00151	7 11 45	+3 12 24	"
"	5 53 05.0	+3 23 08	841103	IRC 00035	2 48 47	+1 58 30	"	IRC 00152	7 12 47	+0 43 06	"
II ZW 70	14 48 55.3	+35 46 39	860909	IRC 00036	2 54 27	+4 18 00	"	IRC 00153	7 14 58	+1 11 12	"
"	14 48 55.4	+35 46 38	841103	IRC 00037	2 58 17	-3 04 36	"	IRC 00154	7 16 26	+3 37 36	"
"	14 48 55.4	+35 46 54	830515	IRC 00038	2 59 40	+3 53 36	"	IRC 00155	7 26 46	+1 48 06	"
II ZW 71	14 49 13.2	+35 45 05	"	IRC 00039	3 07 02	+4 11 30	"	IRC 00156	7 26 52	+4 10 42	"
II ZW 136	21 30 01.2	+9 55 01	789906	IRC 00040	3 08 51	+3 59 54	"	IRC 00157	7 27 47	+3 25 00	"
II ZW 168	22 07 15.2	+17 24 57	819928	IRC 00041	3 12 04	-2 31 06	"	IRC 00158	7 33 54	+2 11 12	"
II+ 22 8	19 38 06	+22 25	730001	IRC 00042	3 12 20	+1 24 42	"	IRC 00159	7 36 22	+0 08 54	"
II+ 29 6	19 23 55.3	+29 34 33	609906	IRC 00043	3 12 50	+1 30 24	"	IRC 00160	7 38 11	+4 10 42	"
III ZW 2	0 07 56.7	+10 41 48	809908	IRC 00044	3 15 49	+1 06 54	"	IRC 00161	7 39 21	+4 03 30	"
III ZW 12	0 45 17.0	+22 06 07	861203	IRC 00045	3 21 04	+3 42 24	"	IRC 00162	7 48 41	+2 29 36	"
III ZW 43	2 11 08.7	+3 52 08	"	IRC 00046	3 28 08	-2 06 30	"	IRC 00163	7 49 28	+3 24 30	"
III ZW 55	3 38 38.3	-1 27 30	789906	IRC 00047	3 34 17	+0 14 54	"	IRC 00164	7 50 02	+2 29 36	"
III ZW 55 N	"	"	"	IRC 00048	3 42 28	-0 27 24	"	IRC 00165	7 57 14	+3 32 42	"
III ZW 77	16 22 05.0	+41 11 42	789901	IRC 00049	3 48 44	-0 24 30	"	IRC 00166	7 58 41	+1 15 24	"
III ZW 102	23 17 59.6	+16 57 04	841103	IRC 00050	3 48 55	-1 31 30	"	IRC 00167	7 59 42	+2 28 24	"
"	23 17 59.8	+16 57 07	830515	IRC 00051	3 51 43	-3 05 54	"	IRC 00168	8 04 03	+4 49 36	"
R IND	22 32 30.9	-67 32 35	CSI 79	IRC 00052	4 01 23	+2 24 24	"	IRC 00169	8 05 11	+3 16 06	"
RR IND	21 42 23.5	-65 32 21	"	IRC 00053	4 08 32	+2 11 24	"	IRC 00170	8 05 50	+0 55 24	"
S IND	20 52 43.3	-54 30 43	"	IRC 00054	4 09 54	+4 32 36	"	IRC 00171	8 06 04	-2 49 24	"
T IND	21 16 52.1	-45 14 03	"	IRC 00055	4 10 44	+3 46 24	"	IRC 00172	8 17 31	+2 55 36	"
U IND	20 38 44.9	-51 16 31	"	IRC 00056	4 10 46	+4 00 54	"	IRC 00173	8 22 29	+4 39 54	"
INFRARED A	5 44 30.6	+0 20 43	800913	IRC 00057	4 17 44	-2 44 54	"	IRC 00174	8 22 58	+2 16 00	"
INFRARED B	5 44 31.2	+0 21 13	"	IRC 00058	4 18 40	-1 55 30	"	IRC 00175	8 23 36	+4 44 24	"
INFRARED	"	"	"	IRC 00059	4 18 54	-0 13 00	"	IRC 00176	8 36 25	+3 30 42	"
STAR	5 32 46.8	-5 24 17	670701	IRC 00060	4 23 24	+4 15 42	"	IRC 00177	8 38 08	-0 30 36	"
IPC 40530	6 05 40.9	+21 31 32	860119	IRC 00061	4 29 22	+0 09 12	"	IRC 00178	8 39 39	-2 52 24	"
IPC 40563	6 05 53.9	+21 38 57	"	IRC 00062	4 31 13	-0 05 06	"	IRC 00179	8 43 46	+1 48 54	"
IPC 40617	6 06 07.3	+21 51 12	"	IRC 00063	4 42 25	-2 42 42	"	IRC 00180	8 49 34	+3 13 12	"
IPC 40669	6 06 23.0	+20 40 02	"	IRC 00064	4 50 49	+2 25 42	"	IRC 00181	8 50 06	+4 02 00	"
IPC 40765	6 06 53.0	+20 30 41	"	IRC 00065	4 55 57	+1 38 12	"	IRC 00182	8 56 45	+1 59 12	"
IPC 41008	6 08 24.5	-6 11 12	"	IRC 00066	5 02 47	+1 06 42	"	IRC 00183	9 04 23	+1 39 54	"
IPC 41274	6 09 57.9	+18 00 12	"	IRC 00067	5 04 01	+0 28 42	"	IRC 00184	9 07 42	-2 10 24	"
IPC 162194	17 55 58.9	-24 20 30	"	IRC 00068	5 10 41	+2 48 24	"	IRC 00185	9 12 43	-3 46 00	"
IPC 162882	17 57 28.5	-24 03 59	"	IRC 00069	5 11 13	+0 30 12	"	IRC 00186	9 18 03	+0 23 36	"
IPC 163023	17 57 46.7	-23 20 34	"	IRC 00070	5 12 02	-0 37 06	"	IRC 00187	9 22 54	+4 54 42	"
IPC 163662	17 59 11.3	-22 28 01	"	IRC 00071	5 20 52	-4 36 30	"	IRC 00188	9 32 55	-1 34 12	"
IPC 164023	18 00 00.1	-21 48 21	"	IRC 00072	5 21 55	-0 56 24	"	IRC 00189	9 35 53	+4 52 30	"
IPC 164343	18 00 37.6	-24 22 50	"	IRC 00073	5 22 30	+1 09 00	"	IRC 00190	9 37 17	-0 55 00	"
IPC 165563	18 03 18.4	-21 37 56	"	IRC 00074	5 26 29	+4 43 30	"	IRC 00191	9 52 26	+0 03 12	"
IPC 165564	18 03 14.5	-20 32 11	"	IRC 00075	5 27 11	-1 07 42	"	IRC 00192	10 01 00	+1 09 42	"
IPC 165733	18 03 56.2	-21 26 42	"	IRC 00076	5 29 26	-0 19 12	"	IRC 00193	10 04 58	-3 23 12	"
IPC 166770	18 05 39.3	-19 53 12	"	IRC 00077	5 30 05	-0 01 30	"	IRC 00194	10 24 07	-0 43 36	"
IPC 166961	18 06 03.0	-20 05 57	"	IRC 00078	5 31 30	-1 30 12	"	IRC 00195	10 46 06	+1 42 00	"
IPC 167166	18 06 25.9	-20 20 04	"	IRC 00079	5 33 38	-1 13 54	"	IRC 00196	10 48 32	-2 49 30	"
IPC 168397	18 08 56.2	-18 36 58	"	IRC 00080	5 35 04	-1 47 42	"	IRC 00197	10 50 01	+0 03 06	"
IPC 169377	18 11 04.7	-18 54 29	"	IRC 00081	5 38 14	-1 57 42	"	IRC 00198	10 50 11	+2 23 00	"
IPC 169695	18 11 42	-17 53	"	IRC 00082	5 39 01	-4 09 24	"	IRC 00199	10 57 58	+3 53 00	"
IPC 175014	18 22 53.0	-13 12 09	"	IRC 00083	5 39 55	+1 26 54	"	IRC 00200	10 59 19	-2 12 54	"
IPC 175558	18 23 54	-12 28	"	IRC 00084	5 40 37	+1 37 12	"	IRC 00201	11 01 08	-2 56 06	"
IPC 175986	18 24 50.2	-11 58 36	"	IRC 00085	5 42 57	+4 15 36	"	IRC 00202	11 03 30	+1 29 06	"
IPC 176678	18 26 17.9	-10 36 17	"	IRC 00086	5 43 53	+2 17 36	"	IRC 00203	11 14 43	+2 17 00	"
IPC 179048	18 31 09.1	-8 09 51	"	IRC 00087	5 44 41	+1 02 36	"	IRC 00204	11 20 43	+0 24 30	"
IPC 179204	18 31 26.9	-7 20 27	"	IRC 00088	5 47 34	+4 24					

NAME	RA (1950)	DEC	POS REF	NAME	RA (1950)	DEC	POS REF	NAME	RA (1950)	DEC	POS REF
IRC 00230	13 11 30	- 2 32 30	"	IRC 00347	18 18 41	- 2 54 42	"	IRC 00464	20 01 50	- 0 51 00	"
IRC 00231	13 12 29	+ 4 46 54	"	IRC 00348	18 20 49	- 4 31 54	"	IRC 00465	20 02 34	+ 4 26 12	"
IRC 00232	13 19 31	+ 3 00 36	"	IRC 00349	18 21 23	+ 3 35 30	"	IRC 00466	20 05 08	- 1 45 06	"
IRC 00233	13 19 53	+ 3 30 24	"	IRC 00350	18 24 25	+ 3 53 00	"	IRC 00467	20 07 55	- 1 46 36	"
IRC 00234	13 20 43	- 4 39 54	"	IRC 00351	18 24 26	+ 1 07 06	"	IRC 00468	20 10 29	- 0 29 06	"
IRC 00235	13 32 58	+ 4 08 06	"	IRC 00352	18 25 21	+ 3 42 54	"	IRC 00469	20 10 37	- 1 09 36	"
IRC 00236	13 40 31	+ 3 47 00	"	IRC 00353	18 28 57	+ 4 20 36	"	IRC 00470	20 11 49	- 0 09 30	"
IRC 00237	13 49 17	- 3 25 30	"	IRC 00354	18 30 10	+ 4 15 36	"	IRC 00471	20 12 11	+ 4 38 06	"
IRC 00238	13 52 07	- 1 15 24	"	IRC 00355	18 30 52	- 0 29 36	"	IRC 00472	20 12 19	- 4 43 54	"
IRC 00239	14 12 21	+ 3 33 54	"	IRC 00356	18 31 21	+ 3 40 24	"	IRC 00473	20 20 44	- 0 36 24	"
IRC 00240	14 16 59	- 2 02 06	"	IRC 00357	18 31 40	- 1 01 30	"	IRC 00474	20 21 23	+ 0 47 12	"
IRC 00241	14 19 01	- 2 09 36	"	IRC 00358	18 34 02	- 3 00 36	"	IRC 00475	20 22 11	+ 1 12 30	"
IRC 00242	14 22 02	- 2 07 06	"	IRC 00359	18 34 44	- 2 42 12	"	IRC 00476	20 27 05	- 3 03 06	"
IRC 00243	14 24 50	+ 4 53 54	"	IRC 00360	18 36 32	- 2 01 30	"	IRC 00477	20 27 39	- 4 55 36	"
IRC 00244	14 28 17	+ 4 59 42	"	IRC 00361	18 36 34	+ 1 39 00	"	IRC 00478	20 27 43	+ 1 42 42	"
IRC 00245	14 29 43	+ 4 21 30	"	IRC 00362	18 36 46	+ 3 06 12	"	IRC 00479	20 29 18	- 1 56 42	"
IRC 00246	14 35 22	+ 3 44 00	"	IRC 00363	18 38 48	- 4 23 30	"	IRC 00480	20 29 48	+ 1 59 06	"
IRC 00247	14 35 53	- 3 23 42	"	IRC 00364	18 39 32	- 2 48 00	"	IRC 00481	20 31 29	+ 2 10 00	"
IRC 00248	14 39 22	- 3 18 42	"	IRC 00365	18 39 51	- 2 21 12	"	IRC 00482	20 34 05	+ 2 13 54	"
IRC 00249	14 42 38	- 1 12 42	"	IRC 00366	18 39 56	+ 4 34 12	"	IRC 00483	20 34 07	- 2 43 24	"
IRC 00250	14 45 11	- 3 10 00	"	IRC 00367	18 40 51	- 3 34 54	"	IRC 00484	20 35 46	- 1 17 00	"
IRC 00251	14 48 26	- 2 05 36	"	IRC 00368	18 41 02	- 1 36 30	"	IRC 00485	20 36 45	+ 1 57 42	"
IRC 00252	14 48 28	- 0 02 54	"	IRC 00369	18 41 02	- 3 06 00	"	IRC 00486	20 36 49	+ 0 18 36	"
IRC 00253	14 51 09	+ 2 25 54	"	IRC 00370	18 41 42	- 3 51 06	"	IRC 00487	20 38 19	+ 1 00 12	"
IRC 00254	14 55 02	+ 0 02 06	"	IRC 00371	18 41 43	- 2 36 30	"	IRC 00488	20 42 40	+ 3 05 54	"
IRC 00255	14 56 11	- 0 21 06	"	IRC 00372	18 42 06	+ 1 49 42	"	IRC 00489	20 43 46	- 4 16 06	"
IRC 00256	14 56 53	+ 4 45 54	"	IRC 00373	18 42 59	+ 4 34 24	"	IRC 00490	20 44 04	- 1 05 12	"
IRC 00257	14 58 43	- 2 33 24	"	IRC 00374	18 43 21	- 1 43 36	"	IRC 00491	20 44 17	+ 2 15 06	"
IRC 00258	14 59 16	+ 0 03 36	"	IRC 00375	18 43 54	- 3 00 30	"	IRC 00492	20 44 27	- 2 40 00	"
IRC 00259	15 00 23	+ 2 17 12	"	IRC 00376	18 44 32	- 4 48 12	"	IRC 00493	20 46 10	+ 1 51 00	"
IRC 00260	15 06 00	- 0 49 24	"	IRC 00377	18 45 06	- 2 04 12	"	IRC 00494	20 46 46	- 0 45 06	"
IRC 00261	15 11 27	- 1 42 24	"	IRC 00378	18 45 34	+ 4 11 00	"	IRC 00495	20 49 44	- 3 24 36	"
IRC 00262	15 12 22	- 2 13 54	"	IRC 00379	18 45 35	- 2 01 00	"	IRC 00496	20 51 05	- 1 49 54	"
IRC 00263	15 15 53	- 0 16 30	"	IRC 00380	18 46 21	+ 2 22 06	"	IRC 00497	20 54 53	- 3 25 42	"
IRC 00264	15 18 31	+ 0 53 54	"	IRC 00381	18 47 19	- 1 32 36	"	IRC 00498	20 59 02	- 4 19 36	"
IRC 00265	15 22 21	- 2 03 30	"	IRC 00382	18 47 58	+ 4 32 30	"	IRC 00499	21 03 17	- 0 24 30	"
IRC 00266	15 26 17	+ 3 59 42	"	IRC 00383	18 48 05	- 3 37 54	"	IRC 00500	21 04 59	- 0 21 42	"
IRC 00267	15 28 22	- 4 01 24	"	IRC 00384	18 48 49	- 0 06 42	"	IRC 00501	21 05 58	+ 3 01 00	"
IRC 00268	15 29 55	+ 3 48 36	"	IRC 00385	18 49 48	- 3 47 12	"	IRC 00502	21 12 04	- 0 07 00	"
IRC 00269	15 41 02	- 1 33 00	"	IRC 00386	18 49 57	- 3 15 54	"	IRC 00503	21 22 43	- 3 46 36	"
IRC 00270	15 41 34	+ 2 33 06	"	IRC 00387	18 50 19	- 2 51 24	"	IRC 00504	21 32 08	+ 1 36 12	"
IRC 00271	15 45 20	+ 0 50 24	"	IRC 00388	18 51 01	+ 2 37 30	"	IRC 00505	21 36 05	- 4 22 30	"
IRC 00272	15 46 16	- 0 51 24	"	IRC 00389	18 51 14	+ 0 34 42	"	IRC 00506	21 37 01	+ 2 00 42	"
IRC 00273	15 47 43	+ 2 20 54	"	IRC 00390	18 51 18	- 0 36 06	"	IRC 00507	21 37 42	- 2 00 54	"
IRC 00274	15 52 26	- 3 50 12	"	IRC 00391	18 51 23	+ 1 33 06	"	IRC 00508	21 39 37	+ 1 03 30	"
IRC 00275	16 01 23	+ 3 51 36	"	IRC 00392	18 52 12	+ 0 21 30	"	IRC 00509	21 43 58	- 2 26 36	"
IRC 00276	16 04 23	- 3 44 30	"	IRC 00393	18 53 06	+ 0 17 06	"	IRC 00510	21 58 28	+ 0 22 36	"
IRC 00277	16 06 02	- 1 24 24	"	IRC 00394	18 53 19	- 4 51 36	"	IRC 00511	22 00 22	- 0 10 24	"
IRC 00278	16 06 29	+ 3 34 54	"	IRC 00395	18 53 34	- 0 31 54	"	IRC 00512	22 03 10	+ 4 48 42	"
IRC 00279	16 07 12	- 3 20 30	"	IRC 00396	18 53 58	- 0 28 12	"	IRC 00513	22 03 13	- 0 34 12	"
IRC 00280	16 11 46	- 3 33 42	"	IRC 00397	18 54 01	+ 4 19 24	"	IRC 00514	22 04 04	- 0 40 06	"
IRC 00281	16 13 11	- 2 15 54	"	IRC 00398	18 54 59	+ 0 23 06	"	IRC 00515	22 14 58	+ 4 53 54	"
IRC 00282	16 15 41	- 4 34 30	"	IRC 00399	18 55 06	+ 2 38 42	"	IRC 00516	22 15 38	+ 2 29 12	"
IRC 00283	16 22 15	- 2 21 24	"	IRC 00400	18 55 21	- 0 48 30	"	IRC 00517	22 25 22	+ 4 27 00	"
IRC 00284	16 24 11	- 2 30 30	"	IRC 00401	18 55 29	- 4 13 24	"	IRC 00518	22 26 15	- 0 16 54	"
IRC 00285	16 25 02	+ 2 59 00	"	IRC 00402	18 55 58	+ 4 35 42	"	IRC 00519	22 31 08	- 0 56 00	"
IRC 00286	16 26 02	+ 0 47 00	"	IRC 00403	18 56 20	- 3 08 00	"	IRC 00520	22 32 02	+ 0 20 42	"
IRC 00287	16 27 26	- 0 00 54	"	IRC 00404	18 57 31	- 1 38 30	"	IRC 00521	22 35 09	- 4 29 24	"
IRC 00288	16 29 37	- 1 31 42	"	IRC 00405	18 58 31	- 4 30 36	"	IRC 00522	22 35 59	+ 3 12 12	"
IRC 00289	16 34 44	- 1 45 06	"	IRC 00406	18 59 19	+ 4 50 36	"	IRC 00523	22 40 20	+ 4 42 12	"
IRC 00290	16 40 18	- 3 33 30	"	IRC 00407	18 59 50	+ 1 26 06	"	IRC 00524	22 51 19	+ 1 35 12	"
IRC 00291	16 42 35	- 2 59 42	"	IRC 00408	19 00 04	+ 1 15 00	"	IRC 00525	22 57 37	- 0 39 06	"
IRC 00292	16 43 17	- 3 55 30	"	IRC 00409	19 02 17	+ 2 54 24	"	IRC 00526	22 58 11	+ 2 45 00	"
IRC 00293	16 55 14	- 2 41 36	"	IRC 00410	19 02 20	- 4 06 12	"	IRC 00527	23 08 40	+ 4 44 24	"
IRC 00294	16 58 25	- 4 08 54	"	IRC 00411	19 02 33	+ 1 32 00	"	IRC 00528	23 14 34	+ 3 00 54	"
IRC 00295	17 03 05	+ 3 49 54	"	IRC 00412	19 04 51	- 1 12 30	"	IRC 00529	23 20 59	+ 0 01 12	"
IRC 00296	17 11 45	- 4 41 06	"	IRC 00413	19 06 13	- 4 08 24	"	IRC 00530	23 22 03	+ 3 26 30	"
IRC 00297	17 12 03	- 0 44 12	"	IRC 00414	19 06 15	+ 3 11 12	"	IRC 00531	23 41 29	+ 0 06 06	"
IRC 00298	17 13 57	+ 4 46 36	"	IRC 00415	19 10 45	+ 1 29 36	"	IRC 00532	23 43 49	+ 3 12 42	"
IRC 00299	17 14 02	- 0 23 12	"	IRC 00416	19 11 23	+ 2 32 24	"	IRC 00533	23 49 23	+ 2 38 42	"
IRC 00300	17 16 20	- 4 15 36	"	IRC 00417	19 12 20	+ 4 09 36	"	IRC 00534	23 51 17	+ 0 19 00	"
IRC 00301	17 17 16	+ 2 11 24	"	IRC 00418	19 12 29	- 3 24 12	"	IRC 00535	23 52 07	- 0 09 54	"
IRC 00302	17 20 25	+ 0 55 24	"	IRC 00419	19 13 00	+ 3 13 00	"	IRC 00536	23 56 02	- 3 50 24	"
IRC 00303	17 22 58	- 3 01 12	"	IRC 00420	19 15 46	+ 0 39 24	"	IRC 00537	23 57 13	- 0 33 24	"
IRC 00304	17 24 02	+ 4 10 54	"	IRC 00421	19 16 00	+ 0 59 54	"	IRC+10001	0 14 10	+ 9 57 54	"
IRC 00305	17 30 43	+ 0 08 06	"	IRC 00422	19 16 27	+ 4 11 36	"	IRC+10002	0 16 06	+ 12 25 12	"
IRC 00306	17 30 44	+ 2 28 06	"	IRC 00423	19 16 37	+ 3 18 42	"	IRC+10003	0 18 01	+ 7 55 06	"
IRC 00307	17 31 23	- 1 57 00	"	IRC 00424	19 16 52	+ 0 25 30	"	IRC+10004	0 24 20	+ 9 52 36	"
IRC 00308	17 32 49	- 1 19 00	"	IRC 00425	19 18 10	- 4 35 36	"	IRC+10005	0 29 26	+ 14 19 24	"
IRC 00309	17 35 32	+ 4 05 06	"	IRC 00426	19 20 10	- 3 19 42	"	IRC+10006	0 37 11	+ 13 55 24	"
IRC 00310	17 36 03	- 1 43 06	"	IRC 00427	19 20 38	- 2 41 36	"	IRC+10007	0 46 05	+ 7 19 00	"
IRC 00311	17 36 56	+ 1 37 54	"	IRC 00428	19 20 50	+ 1 34 00	"	IRC+10008	0 57 12	+ 6 12 54	"
IRC 00312	17 37 00	+ 3 25 12	"	IRC 00429	19 22 58	+ 3 01 24	"	IRC+10009	1 00 20	+ 7 36 54	"
IRC 00313	17 37 35	- 2 07 30	"	IRC 00430	19 23 33	+ 3 24 36	"	IRC+10010	1 02 18	+ 5 23 36	"
IRC 00314	17 37 56	- 2 50 00	"	IRC 00431	19 23 58	+ 0 14 36	"	IRC+10011	1 03 48.0	+ 12 19 45	"
IRC 00315	17 39 57	- 4 49 36	"	IRC 00432	19 24 15	- 0 20 54	"	"	1 03 49	+ 12 18 42	"
IRC 00316	17 40 37	- 3 52 24	"	IRC 00433	19 25 06	+ 1 56 30	"	IRC+10012	1 05 46	+ 9 38 36	"
IRC 00317	17 41 00	+ 4 35 00	"	IRC 00434	19 26 19	+ 4 44 30	"	IRC+10013	1 14 42	+ 13 39 06	"
IRC 00318	17 42 10	- 1 30 54	"	IRC 00435	19 26 41	+ 0 07 30	"	IRC+10014	1 14 58	+ 8 40 00	"
IRC 00319	17 43 52	+ 1 03 54	"	IRC 00436	19 26 43	+ 3 45 30	"	IRC+10015	1 17 10	+ 5 54 06	"
IRC 00320	17 45 03	- 3 37 42	"	IRC 00437	19 27 40	+ 2 47 54	"	IRC+10016	1 22 20	+ 14 35 06	

NAME	RA (1950)	DEC	POS REF	NAME	RA (1950)	DEC	POS REF	NAME	RA (1950)	DEC	POS REF
IRC+10043	3 21 28	+11 40 24	"	IRC+10160	7 12 58	+ 8 04 06	"	IRC+10274	13 35 28	+13 42 00	"
IRC+10044	3 22 08	+ 8 50 54	"	IRC+10161	7 21 01	+ 6 51 42	"	IRC+10275	13 54 28	+ 6 49 06	"
IRC+10045	3 28 07	+12 46 00	"	IRC+10162	7 21 31	+ 8 59 42	"	IRC+10276	13 55 31	+ 7 42 36	"
IRC+10046	3 30 50	+14 30 42	"	IRC+10163	7 22 58	+ 9 23 36	"	IRC+10277	13 56 17	+14 53 30	"
IRC+10047	3 40 31	+12 38 12	"	IRC+10164	7 25 26	+ 9 01 30	"	IRC+10278	14 12 24	+10 19 36	"
IRC+10048	3 42 17	+ 9 47 00	"	IRC+10165	7 26 59	+12 06 42	"	IRC+10279	14 15 43	+13 23 54	"
IRC+10049	3 42 34	+12 12 24	"	IRC+10166	7 27 22	+10 09 54	"	IRC+10280	14 26 00	+ 5 54 06	"
IRC+10050	3 50 46	+11 15 42	"	IRC+10167	7 30 01	+ 8 25 36	"	IRC+10281	14 39 10	+ 8 22 30	"
IRC+10051	3 55 55	+10 52 42	"	IRC+10168	7 30 35	+11 08 00	"	IRC+10282	14 44 15	+ 7 29 06	"
IRC+10052	4 00 30	+ 8 44 36	"	IRC+10169	7 32 24	+ 6 18 12	"	IRC+10283	14 44 37	+ 5 06 00	"
IRC+10053	4 01 34	+12 22 06	"	IRC+10170	7 36 42	+ 5 21 06	"	IRC+10284	14 48 37	+12 22 24	"
IRC+10054	4 06 01	+ 9 57 42	"	IRC+10171	7 38 36	+ 8 30 00	"	IRC+10285	14 52 55	+ 6 59 24	"
IRC+10055	4 08 37	+ 8 08 30	"	IRC+10172	7 39 04	+13 36 06	"	IRC+10286	15 08 08	+11 51 30	"
IRC+10056	4 11 14	+ 9 08 12	"	IRC+10173	7 39 14	+14 19 42	"	IRC+10287	15 09 47	+14 34 24	"
IRC+10057	4 11 30	+14 25 00	"	IRC+10174	7 41 20	+14 18 00	"	IRC+10288	15 12 42	+ 5 07 06	"
IRC+10058	4 16 56	+10 00 24	"	IRC+10175	7 42 56	+ 5 20 12	"	IRC+10289	15 17 47	+14 44 24	"
IRC+10059	4 23 46	+14 36 06	"	IRC+10176	7 45 26	+ 5 32 36	"	IRC+10290	15 19 20	+14 29 12	"
IRC+10060	4 25 36	+10 03 30	"	IRC+10177	7 46 14	+13 30 00	"	IRC+10291	15 24 05	+10 12 30	"
IRC+10061	4 26 29	+ 9 50 36	"	IRC+10178	7 47 24	+14 51 24	"	IRC+10292	15 36 47	+10 44 06	"
IRC+10062	4 26 59	+ 5 03 30	"	IRC+10179	7 53 50	+11 10 54	"	IRC+10293	15 41 46	+ 8 17 24	"
IRC+10063	4 28 16	+14 59 36	"	IRC+10180	7 53 54	+ 6 32 06	"	IRC+10294	15 41 48	+ 6 35 06	"
IRC+10064	4 30 23	+12 45 00	"	IRC+10181	7 56 46	+13 22 54	"	IRC+10295	15 44 01	+ 7 29 42	"
IRC+10065	4 32 47	+12 36 00	"	IRC+10182	8 03 29	+ 5 43 30	"	IRC+10296	15 45 52	+13 57 06	"
IRC+10066	4 35 30	+ 8 13 36	"	IRC+10183	8 09 55	+ 7 07 36	"	IRC+10297	15 46 19	+ 5 33 24	"
IRC+10067	4 36 05	+ 6 43 30	"	IRC+10184	8 13 31	+10 48 06	"	IRC+10298	15 52 18	+ 5 44 06	"
IRC+10068	4 39 39	+ 6 47 06	"	IRC+10185	8 13 49	+11 52 54	"	IRC+10299	15 54 55	+14 33 12	"
IRC+10069	4 41 37	+11 35 00	"	IRC+10186	8 13 50	+ 9 20 54	"	IRC+10300	16 01 40	+10 08 00	"
IRC+10070	4 47 05	+13 36 42	"	IRC+10187	8 18 55	+ 5 07 12	"	IRC+10301	16 02 12	+10 45 00	"
IRC+10071	4 47 10	+ 6 52 54	"	IRC+10188	8 21 10	+10 47 24	"	IRC+10302	16 06 07	+ 8 40 00	"
IRC+10072	4 49 43	+14 09 36	"	IRC+10189	8 24 01	+12 49 30	"	IRC+10303	16 06 10	+ 8 44 42	"
IRC+10073	4 51 40	+ 8 50 12	"	IRC+10190	8 29 53	+ 8 39 36	"	IRC+10304	16 10 46	+ 5 08 42	"
IRC+10074	4 52 06	+ 7 41 42	"	IRC+10191	8 31 55	+ 5 40 42	"	IRC+10305	16 24 22	+11 05 54	"
IRC+10075	4 53 32	+13 26 30	"	IRC+10192	8 33 23	+13 23 24	"	IRC+10306	16 27 00	+10 37 42	"
IRC+10076	4 59 05	+ 6 35 36	"	IRC+10193	8 44 09	+ 6 36 24	"	IRC+10307	16 30 16	+11 35 30	"
IRC+10077	5 06 31	+12 24 36	"	IRC+10194	8 45 53	+12 44 00	"	IRC+10308	16 34 13	+ 5 06 54	"
IRC+10078	5 06 37	+14 17 42	"	IRC+10195	8 45 55	+10 36 54	"	IRC+10309	16 36 37	+14 09 54	"
IRC+10079	5 12 04	+ 5 06 06	"	IRC+10196	8 52 47	+ 6 08 30	"	IRC+10310	16 43 14	+12 13 36	"
IRC+10080	5 12 46	+ 9 21 12	"	IRC+10197	8 53 12	+11 49 12	"	IRC+10311	16 43 26	+ 8 40 00	"
IRC+10081	5 13 11	+11 55 24	"	IRC+10198	8 54 19	+11 02 12	"	IRC+10312	16 48 43	+ 9 57 54	"
IRC+10082	5 15 16	+13 22 00	"	IRC+10199	8 55 34	+11 02 12	"	IRC+10313	16 48 44	+10 25 54	"
IRC+10083	5 18 32	+ 7 18 36	"	IRC+10200	9 00 38	+ 8 24 54	"	IRC+10314	16 50 22	+ 5 28 54	"
IRC+10084	5 22 26	+ 6 18 36	"	IRC+10201	9 03 21	+ 5 17 24	"	IRC+10315	16 55 19	+ 9 26 54	"
IRC+10085	5 25 04	+11 34 30	"	IRC+10202	9 04 50	+ 6 32 00	"	IRC+10316	16 56 46	+11 35 12	"
IRC+10086	5 25 41	+ 8 39 24	"	IRC+10203	9 05 38	+13 25 24	"	IRC+10317	16 59 20	+ 6 41 30	"
IRC+10087	5 29 14	+ 7 35 00	"	IRC+10204	9 18 37	+12 27 36	"	IRC+10318	17 00 51	+14 09 42	"
IRC+10088	5 30 04	+13 00 42	"	IRC+10205	9 20 49	+ 7 55 42	"	IRC+10319	17 03 50	+ 9 48 00	"
IRC+10089	5 30 32	+ 7 07 06	"	IRC+10206	9 29 14	+11 31 12	"	IRC+10320	17 10 07	+10 38 42	"
IRC+10090	5 32 33	+ 8 40 30	"	IRC+10207	9 29 20	+ 9 56 00	"	IRC+10321	17 11 17	+ 5 53 00	"
IRC+10091	5 34 10	+ 9 16 06	"	IRC+10208	9 32 01	+ 8 24 54	"	IRC+10322	17 11 56	+ 8 59 12	"
IRC+10092	5 34 14	+10 25 54	"	IRC+10209	9 34 35	+ 7 03 54	"	IRC+10323	17 12 19	+11 07 36	"
IRC+10093	5 34 19	+11 00 36	"	IRC+10210	9 38 33	+10 07 06	"	IRC+10324	17 12 22	+14 26 36	"
IRC+10094	5 38 21	+12 16 00	"	IRC+10211	9 41 01	+14 15 06	"	IRC+10325	17 16 16	+10 55 00	"
IRC+10095	5 39 02	+14 48 24	"	IRC+10212	9 42 52	+10 27 12	"	IRC+10326	17 21 34	+ 8 54 30	"
IRC+10096	5 46 30	+13 11 12	"	IRC+10213	9 43 32	+ 6 56 36	"	IRC+10327	17 22 54	+ 8 57 54	"
IRC+10097	5 49 38	+ 9 25 06	"	IRC+10214	9 43 44	+12 02 36	"	IRC+10328	17 25 20	+ 8 28 42	"
IRC+10098	5 51 12	+ 8 26 24	"	IRC+10215	9 44 52	+11 39 42	"	IRC+10329	17 25 40	+ 5 05 36	"
IRC+10099	5 51 28	+10 35 54	"	IRC+10216	9 45 14.8	+13 30 40	"	IRC+10330	17 31 25	+14 52 30	"
IRC+10100	5 52 28	+ 7 24 00	"	IRC+10217	9 45 18	+13 30 41	"	IRC+10331	17 32 39	+12 35 36	"
IRC+10101	5 54 41	+14 03 36	"	IRC+10218	9 45 18	+13 30 36	"	IRC+10332	17 33 03	+ 5 03 12	"
IRC+10102	5 58 45	+10 40 42	"	IRC+10219	9 45 18	+13 31	"	IRC+10333	17 33 32	+12 04 30	"
IRC+10103	5 58 53	+10 54 42	"	IRC+10220	9 48 19	+13 18 00	"	IRC+10334	17 34 23	+11 52 42	"
IRC+10104	5 59 27	+ 8 27 06	"	IRC+10221	9 51 05	+ 6 11 42	"	IRC+10335	17 36 00	+14 21 12	"
IRC+10105	5 59 41	+13 00 24	"	IRC+10222	9 51 19	+10 29 36	"	IRC+10336	17 45 28	+ 6 25 36	"
IRC+10106	6 00 36	+13 43 54	"	IRC+10223	9 51 29	+ 5 10 42	"	IRC+10337	17 49 56	+ 6 46 54	"
IRC+10107	6 03 41	+10 10 30	"	IRC+10224	9 52 17	+ 5 26 12	"	IRC+10338	17 50 53	+10 45 36	"
IRC+10108	6 06 38	+ 5 17 42	"	IRC+10225	9 55 28	+ 8 33 00	"	IRC+10339	17 53 56	+11 34 54	"
IRC+10109	6 08 41	+11 14 00	"	IRC+10226	9 56 12	+ 5 02 54	"	IRC+10340	17 53 58	+10 37 36	"
IRC+10110	6 10 22	+ 6 01 30	"	IRC+10227	9 57 35	+ 8 16 54	"	IRC+10341	17 54 01	+11 22 12	"
IRC+10111	6 12 20	+ 6 30 12	"	IRC+10228	10 05 14	+10 14 24	"	IRC+10342	17 54 11	+11 10 30	"
IRC+10112	6 13 36	+11 29 12	"	IRC+10229	10 05 46	+12 12 24	"	IRC+10343	17 57 33	+12 49 00	"
IRC+10113	6 15 01	+ 8 32 36	"	IRC+10230	10 06 52	+ 9 50 24	"	IRC+10344	17 57 38	+ 6 08 30	"
IRC+10114	6 17 16	+14 40 24	"	IRC+10231	10 13 58	+13 58 30	"	IRC+10345	17 58 02	+ 5 36 30	"
IRC+10115	6 17 32	+11 22 42	"	IRC+10232	10 19 37	+ 9 13 06	"	IRC+10346	17 59 28	+ 8 26 36	"
IRC+10116	6 18 05	+ 5 45 30	"	IRC+10233	10 22 40	+ 9 02 12	"	IRC+10347	18 00 55	+11 54 24	"
IRC+10117	6 18 53	+13 15 00	"	IRC+10234	10 29 29	+14 23 36	"	IRC+10348	18 04 46	+ 8 22 30	"
IRC+10118	6 19 17	+ 7 22 36	"	IRC+10235	10 32 09	+ 7 12 36	"	IRC+10349	18 04 55	+ 6 32 00	"
IRC+10119	6 21 09	+ 8 31 24	"	IRC+10236	10 46 08	+ 8 55 42	"	IRC+10350	18 04 56	+ 8 43 30	"
IRC+10120	6 21 24	+14 15 12	"	IRC+10237	10 50 58	+13 59 06	"	IRC+10351	18 06 08	+ 5 16 54	"
IRC+10121	6 22 37	+14 45 12	"	IRC+10238	10 53 26	+ 6 27 00	"	IRC+10352	18 11 16	+12 26 42	"
IRC+10122	6 23 16	+13 39 36	"	IRC+10239	11 07 58	+11 34 06	"	IRC+10353	18 11 37	+ 5 20 06	"
IRC+10123	6 24 04	+10 26 06	"	IRC+10240	11 13 13	+13 34 42	"	IRC+10354	18 15 40	+ 6 55 06	"
IRC+10124	6 24 19	+ 5 25 00	"	IRC+10241	11 21 19	+10 47 12	"	IRC+10355	18 16 44	+ 7 14 06	"
IRC+10125	6 27 41	+ 8 06 30	"	IRC+10242	11 22 21	+11 42 30	"	IRC+10356	18 18 23	+ 5 54 42	"
IRC+10126	6 31 58	+ 5 00 42	"	IRC+10243	11 25 26	+12 14 42	"	IRC+10357	18 24 45	+ 7 29 24	"
IRC+10127	6 32 36	+10 02 06	"	IRC+10244	11 28 53	+ 9 01 36	"	IRC+10358	18 26 22	+ 6 15 54	"
IRC+10128	6 33 07	+14 15 24	"	IRC+10245	11 34 21	+ 9 48 12	"	IRC+10359	18 26 50	+12 18 24	"
IRC+10129	6 34 38	+14 45 06	"	IRC+10246	11 35 52	+ 8 24 24	"	IRC+10360	18 27 48	+ 6 16 00	"
IRC+10130	6 36 12	+ 5 14 06	"	IRC+10247	11 38 13	+13 21 36	"	IRC+10361	18 28 29	+ 8 02 42	"
IRC+10131	6 36 40	+11 27 24	"	IRC+10248	11 43 17	+ 6 48 36	"	IRC+10362	18 32 26	+ 7 02 00	"
IRC+10132	6 38 28	+11 03 36	"	IRC+10249	11 43 32	+ 7 27 30	"	IRC+10363	18 32 58	+ 6 25 06	"
IRC+10133	6 39 34	+ 7 26 36	"	IRC+10250	11 46 31	+14 50 54	"	IRC+10364	18 33 36	+ 7 38 30	"
IRC+10134	6 41 11	+13 16 24	"	IRC+10251	12 00 01	+ 8 20 12	"	IRC+10365	18 34 59	+10 23 00	"

NAME	RA (1950)	DEC	POS REF	NAME	RA (1950)	DEC	POS REF	NAME	RA (1950)	DEC	POS REF
IRC+10390	18 56 46	+10 19 24	"	IRC+10506	21 58 39	+8 00 54	"	IRC+20078	4 25 05	+15 55 12	"
IRC+10391	18 56 59	+5 18 30	"	IRC+10507	21 59 23	+6 02 30	"	IRC+20079	4 25 35	+16 14 30	"
IRC+10392	18 57 19	+14 59 54	"	IRC+10508	22 02 38	+14 34 30	"	IRC+20080	4 25 42	+19 04 12	"
IRC+10393	18 57 47	+9 45 30	"	IRC+10509	22 04 38	+11 31 36	"	IRC+20081	4 25 43	+15 50 42	"
IRC+10394	18 58 37	+12 39 36	"	IRC+10510	22 04 52	+11 39 12	"	IRC+20082	4 26 07	+24 37 36	"
IRC+10395	18 58 59	+8 15 06	"	IRC+10511	22 06 27	+12 17 36	"	IRC+20083	4 27 15	+16 04 00	"
IRC+10396	18 59 23	+7 44 36	"	IRC+10512	22 06 50	+12 42 36	"	IRC+20084	4 28 15	+23 14 24	"
IRC+10397	18 59 50	+10 10 00	"	IRC+10513	22 08 12	+11 22 42	"	IRC+20085	4 29 50	+22 33 30	"
IRC+10398	18 59 59	+8 16 06	"	IRC+10514	22 09 50	+14 18 36	"	IRC+20086	4 32 09	+17 06 24	"
IRC+10399	19 00 15	+8 23 06	"	IRC+10515	22 15 53	+13 21 30	"	IRC+20087	4 33 04	+16 24 36	"
IRC+10400	19 00 50	+12 10 12	"	IRC+10516	22 22 13	+9 32 42	"	IRC+20088	4 38 46	+24 33 30	"
IRC+10401	19 00 53	+7 26 00	"	IRC+10517	22 23 59	+11 07 12	"	IRC+20089	4 40 59	+20 40 42	"
IRC+10402	19 01 11	+8 17 36	"	IRC+10518	22 26 39	+8 52 12	"	IRC+20090	4 41 04	+17 52 42	"
IRC+10403	19 01 43	+10 41 36	"	IRC+10519	22 28 01	+12 50 54	"	IRC+20091	4 42 10	+24 37 24	"
IRC+10404	19 03 03	+13 46 24	"	IRC+10520	22 34 35	+12 19 00	"	IRC+20092	4 44 50	+22 03 30	"
IRC+10405	19 03 28	+12 08 00	"	IRC+10521	22 40 20	+6 24 06	"	IRC+20093	4 46 52	+15 49 24	"
IRC+10406	19 03 58	+8 09 06	"	IRC+10522	22 44 13	+11 54 36	"	IRC+20094	4 47 47	+15 42 30	"
IRC+10407	19 04 33	+7 04 36	"	IRC+10523	22 51 40	+8 37 54	"	IRC+20095	4 50 28	+22 41 24	"
IRC+10408	19 05 32	+6 13 06	"	IRC+10524	22 54 32	+14 09 24	"	IRC+20096	4 53 10	+18 20 42	"
IRC+10409	19 07 52	+10 58 06	"	IRC+10525	22 59 37	+10 20 00	"	IRC+20097	4 54 28	+17 05 12	"
IRC+10410	19 08 38	+5 06 06	"	IRC+10526	23 02 17	+14 56 06	"	IRC+20098	4 59 56	+15 14 42	"
IRC+10411	19 10 12	+6 48 00	"	IRC+10527	23 04 07	+10 16 24	"	IRC+20099	5 05 23	+21 58 30	"
IRC+10412	19 12 00	+11 37 36	"	IRC+10528	23 04 29	+9 08 30	"	IRC+20100	5 06 44	+22 58 00	"
IRC+10413	19 12 41	+14 34 24	"	IRC+10529	23 06 56	+8 24 36	"	IRC+20101	5 08 17	+24 20 06	"
IRC+10414	19 14 38	+9 58 54	"	IRC+10530	23 10 30	+8 41 30	"	IRC+20102	5 08 47	+15 59 24	"
IRC+10415	19 15 22	+12 03 42	"	IRC+10531	23 14 17	+10 19 06	"	IRC+20103	5 10 59	+17 23 54	"
IRC+10416	19 17 58	+9 07 42	"	IRC+10532	23 17 44	+5 06 30	"	IRC+20104	5 15 57	+24 41 54	"
IRC+10417	19 18 35	+5 01 24	"	IRC+10533	23 17 58	+8 39 24	"	IRC+20105	5 16 17	+22 02 54	"
IRC+10418	19 18 50	+9 43 30	"	IRC+10534	23 20 33	+12 02 06	"	IRC+20106	5 24 17	+23 04 00	"
IRC+10419	19 23 29	+8 06 24	"	IRC+10535	23 25 26	+6 06 24	"	IRC+20107	5 25 08	+17 12 00	"
IRC+10420	19 24 26	+11 15 12	"	IRC+10536	23 26 37	+12 29 00	"	IRC+20108	5 27 04	+16 06 12	"
IRC+10421	19 24 27.0	+11 15 03	730101	IRC+10537	23 31 15	+6 01 24	"	IRC+20109	5 27 16	+22 30 12	"
IRC+10422	19 24 55	+11 23 42	690001	IRC+10538	23 32 54	+8 14 36	"	IRC+20110	5 28 06	+20 09 06	"
IRC+10423	19 25 47	+11 40 42	"	IRC+10539	23 37 23	+5 21 24	"	IRC+20111	5 28 08	+18 31 30	"
IRC+10424	19 25 47	+5 25 54	"	IRC+10540	23 40 52	+10 02 54	"	IRC+20112	5 29 16	+18 33 42	"
IRC+10425	19 26 04	+9 31 30	"	IRC+10541	23 48 49	+9 02 06	"	IRC+20113	5 34 38	+21 06 42	"
IRC+10426	19 26 43	+10 31 36	"	IRC+10542	23 49 13	+8 46 30	"	IRC+20114	5 35 10	+21 52 12	"
IRC+10427	19 30 01	+9 54 12	"	IRC+10543	23 51 34	+14 12 06	"	IRC+20115	5 35 12	+22 47 42	"
IRC+10428	19 30 56	+6 09 24	"	IRC+10544	23 53 22	+14 57 06	"	IRC+20116	5 35 26	+24 58 06	"
IRC+10429	19 31 17	+5 22 12	"	IRC+10545	23 56 46	+6 35 24	"	IRC+20117	5 35 56	+16 54 42	"
IRC+10430	19 31 38	+11 39 24	"	IRC+20001	0 03 20	+24 17 30	"	IRC+20118	5 38 28	+17 29 54	"
IRC+10431	19 31 41	+7 16 42	"	IRC+20002	0 07 30	+24 54 42	"	IRC+20119	5 39 02	+18 31 00	"
IRC+10432	19 32 20	+7 01 30	"	IRC+20003	0 09 38	+22 16 36	"	IRC+20120	5 42 10	+24 24 24	"
IRC+10433	19 35 10	+5 10 24	"	IRC+20004	0 12 02	+19 55 54	"	IRC+20121	5 42 40	+20 40 30	"
IRC+10434	19 35 43	+11 36 30	"	IRC+20005	0 14 40	+22 18 36	"	IRC+20122	5 44 52	+24 40 54	"
IRC+10435	19 36 16	+10 57 12	"	IRC+20006	0 15 17	+19 57 12	"	IRC+20123	5 45 59	+24 33 24	"
IRC+10436	19 41 42	+14 09 42	"	IRC+20007	0 25 28	+17 36 42	"	IRC+20124	5 48 50	+23 22 54	"
IRC+10437	19 41 56	+14 35 54	"	IRC+20008	0 25 38	+16 10 24	"	IRC+20125	5 50 11	+18 57 00	"
IRC+10438	19 42 16	+13 06 54	"	IRC+20009	0 29 20	+19 22 00	"	IRC+20126	5 51 25	+20 16 12	"
IRC+10439	19 43 05	+7 39 54	"	IRC+20010	0 29 55	+18 31 00	"	IRC+20127	5 52 51	+20 10 24	"
IRC+10440	19 43 53	+10 29 06	"	IRC+20011	0 37 16	+21 09 36	"	IRC+20128	5 53 58	+20 17 06	"
IRC+10441	19 45 44	+14 43 00	"	IRC+20012	0 43 56	+15 12 42	"	IRC+20129	5 54 05	+22 50 00	"
IRC+10442	19 48 20	+8 44 24	"	IRC+20013	0 44 37	+23 59 42	"	IRC+20130	6 00 13	+16 24 30	"
IRC+10443	19 51 51	+8 20 00	"	IRC+20014	0 52 31	+24 17 24	"	IRC+20131	6 01 05	+23 16 06	"
IRC+10444	19 52 40	+11 28 30	"	IRC+20015	0 54 30	+23 09 06	"	IRC+20132	6 01 05	+21 14 00	"
IRC+10445	19 52 53	+6 16 54	"	IRC+20016	1 02 16	+15 58 54	"	IRC+20133	6 06 32	+22 12 06	"
IRC+10446	19 54 28	+11 58 06	"	IRC+20017	1 02 35	+18 55 42	"	IRC+20134	6 08 52	+21 53 12	"
IRC+10447	19 57 26	+10 23 00	"	IRC+20018	1 07 31	+15 25 00	"	IRC+20135	6 08 55	+23 13 24	"
IRC+10448	19 57 37	+8 25 00	"	IRC+20019	1 07 59	+23 12 24	"	IRC+20136	6 09 16	+22 55 00	"
IRC+10449	20 01 43	+7 08 06	"	IRC+20020	1 08 42	+20 45 36	"	IRC+20137	6 10 06	+20 39 12	"
IRC+10450	20 04 41	+13 10 36	"	IRC+20021	1 11 01	+24 18 36	"	IRC+20138	6 10 26	+18 33 42	"
IRC+10451	20 04 45	+12 48 06	"	IRC+20022	1 20 43	+20 12 12	"	IRC+20139	6 11 50	+22 31 42	"
IRC+10452	20 05 16	+5 54 12	"	IRC+20023	1 21 47	+23 41 00	"	IRC+20140	6 12 31	+17 46 06	"
IRC+10453	20 05 44	+13 20 54	"	IRC+20024	1 23 06	+22 50 54	"	IRC+20141	6 12 46	+18 18 54	"
IRC+10454	20 07 25	+14 35 12	"	IRC+20025	1 25 08	+16 26 42	"	IRC+20142	6 13 30	+17 11 42	"
IRC+10455	20 08 44	+6 12 00	"	IRC+20026	1 28 47	+15 05 12	"	IRC+20143	6 13 32	+16 41 42	"
IRC+10456	20 08 52	+14 39 24	"	IRC+20027	1 29 07	+15 21 36	"	IRC+20144	6 19 58	+22 32 42	"
IRC+10457	20 08 55	+8 34 00	"	IRC+20028	1 32 06	+18 12 12	"	IRC+20145	6 23 17	+19 06 06	"
IRC+10458	20 09 35	+7 32 06	"	IRC+20029	1 43 52	+18 49 36	"	IRC+20146	6 24 56	+20 35 24	"
IRC+10459	20 10 24	+12 50 54	"	IRC+20030	1 44 40	+21 09 36	"	IRC+20147	6 26 07	+16 38 24	"
IRC+10460	20 13 05	+8 56 30	"	IRC+20031	1 51 54	+20 33 54	"	IRC+20148	6 27 17	+15 00 36	"
IRC+10461	20 13 27	+12 54 54	"	IRC+20032	1 52 49	+16 57 00	"	IRC+20149	6 27 54	+23 29 30	"
IRC+10462	20 14 32	+7 54 36	"	IRC+20033	1 53 02	+23 20 06	"	IRC+20150	6 29 41	+23 08 42	"
IRC+10463	20 17 10	+13 03 30	"	IRC+20034	1 54 37	+17 34 30	"	IRC+20151	6 30 20	+15 52 06	"
IRC+10464	20 20 40	+8 17 36	"	IRC+20035	1 58 46	+17 42 42	"	IRC+20152	6 31 32	+16 07 12	"
IRC+10465	20 20 49	+7 47 54	"	IRC+20036	1 59 41	+16 02 30	"	IRC+20153	6 34 08	+21 09 12	"
IRC+10466	20 22 08	+14 48 12	"	IRC+20037	2 00 59	+18 01 12	"	IRC+20154	6 34 49	+16 26 42	"
IRC+10467	20 23 21	+9 53 36	"	IRC+20038	2 04 20	+23 14 06	"	IRC+20155	6 36 02	+19 17 30	"
IRC+10468	20 23 41	+13 44 42	"	IRC+20039	2 05 17	+15 34 36	"	IRC+20156	6 37 02	+20 31 42	"
IRC+10469	20 26 25	+11 54 42	"	IRC+20040	2 05 25	+24 34 36	"	IRC+20157	6 38 38	+21 54 12	"
IRC+10470	20 27 00	+9 44 00	"	IRC+20041	2 07 51	+19 15 36	"	IRC+20158	6 40 40	+22 59 00	"
IRC+10471	20 31 10	+9 20 54	"	IRC+20042	2 09 46	+23 56 06	"	IRC+20159	6 44 46	+21 44 36	"
IRC+10472	20 32 17	+5 03 54	"	IRC+20043	2 10 19	+15 02 36	"	IRC+20160	6 48 22	+15 08 30	"
IRC+10473	20 35 13	+14 25 06	"	IRC+20044	2 18 22	+23 12 12	"	IRC+20161	6 48 58	+23 39 24	"
IRC+10474	20 36 20	+13 08 12	"	IRC+20045	2 27 02	+15 50 12	"	IRC+20162	6 49 46	+18 41 30	"
IRC+10475	20 39 16	+11 41 54	"	IRC+20046	2 32 11	+22 15 00	"	IRC+20163	6 57 23	+16 08 42	"
IRC+10476	20 39 31	+8 07 30	"	IRC+20047	2 37 43	+20 58 12	"	IRC+20164	6 59 02	+19 25 30	"
IRC+10477	20 44 15	+6 16 42	"	IRC+20048	2 40 54	+17 20 30	"	IRC+20165	6 59 23	+24 15 54	"
IRC+10478	20 47 25	+11 25 12	"	IRC+20049	2 45 33	+17 17 54	"	IRC+20166	6 59 31	+17 49 30	"
IRC+10479	20 47 56	+5 54 24	"	IRC+20050	2 45 45	+18 04 24	"	IRC+20167	6 59 38	+16 44 30	"
IRC+10480	20 53 11	+13 31 36	"	IRC+20051	2 53 01	+18 07 12	"	IRC+20168	6 59 46	+17 33 42	"
IRC+10481	20 54 05	+8 38 42	"	IRC+20052	2 58 43	+21 36 06	"	IRC+20169	7 01 10	+20 38 36	"
IRC+10482	20 56 25	+14 06 0									

NAME	RA (1950)	DEC	POS REF	NAME	RA (1950)	DEC	POS REF	NAME	RA (1950)	DEC	POS REF
IRC+20195	8 03 19	+22 46 42	"	IRC+20312	17 01 43	+19 45 24	"	IRC+20429	19 41 43	+23 04 24	"
IRC+20196	8 07 10	+17 09 36	"	IRC+20313	17 04 09	+22 08 54	"	IRC+20430	19 42 19	+18 28 06	"
IRC+20197	8 08 26	+19 17 54	"	IRC+20314	17 07 18	+18 44 36	"	IRC+20431	19 43 39	+20 27 30	"
IRC+20198	8 11 44	+24 53 24	"	IRC+20315	17 11 36	+18 04 12	"	IRC+20432	19 45 09	+21 39 12	"
IRC+20199	8 19 37	+15 09 36	"	IRC+20316	17 12 57	+24 53 36	"	IRC+20433	19 45 10	+18 24 36	"
IRC+20200	8 28 45	+18 15 00	"	IRC+20317	17 12 58	+17 52 00	"	IRC+20434	19 46 04	+22 38 36	"
IRC+20201	8 29 47	+20 36 42	"	IRC+20318	17 13 38	+23 47 30	"	IRC+20435	19 46 26	+21 33 06	"
IRC+20202	8 35 52	+21 19 42	"	IRC+20319	17 15 31	+23 08 30	"	IRC+20436	19 47 18	+21 27 24	"
IRC+20203	8 38 50	+16 30 42	"	IRC+20320	17 18 07	+18 06 36	"	IRC+20437	19 47 47	+21 45 00	"
IRC+20204	8 40 22	+20 47 06	"	IRC+20321	17 19 22	+16 46 54	"	IRC+20438	19 48 05	+24 48 00	"
IRC+20205	8 41 52	+18 18 54	"	IRC+20322	17 19 36	+22 58 00	"	IRC+20439	19 50 23	+22 19 42	"
IRC+20206	8 52 36	+17 25 54	"	IRC+20323	17 23 38	+16 57 24	"	IRC+20440	19 50 49	+16 17 24	"
IRC+20207	8 53 49	+20 02 30	"	IRC+20324	17 26 12	+15 54 24	"	IRC+20441	19 53 42	+15 29 36	"
IRC+20208	8 56 25	+18 18 54	"	IRC+20325	17 29 10	+19 33 42	"	IRC+20442	19 54 52	+17 10 24	"
IRC+20209	9 12 30	+15 09 06	"	IRC+20326	17 29 42	+17 47 36	"	IRC+20443	19 55 14	+24 07 42	"
IRC+20210	9 24 53	+23 32 54	"	IRC+20327	17 33 20	+20 44 36	"	IRC+20444	19 56 16	+15 52 30	"
IRC+20211	9 28 53	+23 11 00	"	IRC+20328	17 33 26	+15 36 54	"	IRC+20445	19 56 31	+19 21 30	"
IRC+20212	9 31 08	+23 40 12	"	IRC+20329	17 40 26	+24 35 12	"	IRC+20446	19 57 49	+17 23 00	"
IRC+20213	9 34 19	+16 40 06	"	IRC+20330	17 40 53	+17 42 12	"	IRC+20447	19 58 44	+18 14 42	"
IRC+20214	9 38 44	+24 04 12	"	IRC+20331	17 42 49	+21 31 06	"	IRC+20448	19 58 55	+15 08 54	"
IRC+20215	9 42 59	+24 00 06	"	IRC+20332	17 43 32	+18 52 12	"	IRC+20449	20 01 01	+18 21 30	"
IRC+20216	10 03 11	+18 20 30	"	IRC+20333	17 46 55	+22 33 24	"	IRC+20450	20 01 30	+21 21 30	"
IRC+20217	10 05 29	+17 36 06	"	IRC+20334	17 47 26	+20 39 06	"	IRC+20451	20 01 43	+20 55 00	"
IRC+20218	10 13 55	+23 40 06	"	IRC+20335	17 48 41	+24 00 42	"	IRC+20452	20 02 53	+20 30 00	"
IRC+20219	10 17 11	+20 05 36	"	IRC+20336	17 49 20	+19 03 54	"	IRC+20453	20 02 56	+19 50 54	"
IRC+20220	10 26 37	+23 18 30	"	IRC+20337	17 53 46	+22 28 06	"	IRC+20454	20 03 11	+15 20 12	"
IRC+20221	10 41 59	+19 41 12	"	IRC+20338	17 55 07	+15 55 00	"	IRC+20455	20 03 37	+19 06 00	"
IRC+20222	10 43 44	+19 09 30	"	IRC+20339	17 55 46	+15 24 36	"	IRC+20456	20 04 27	+24 17 12	"
IRC+20223	10 53 36	+22 36 54	"	IRC+20340	17 57 47	+16 45 06	"	IRC+20457	20 05 49	+16 31 06	"
IRC+20224	11 04 04	+18 00 24	"	IRC+20341	17 58 00	+23 35 24	"	IRC+20458	20 09 01	+18 19 54	"
IRC+20225	11 06 17	+20 31 36	"	IRC+20342	17 58 17	+17 06 06	"	IRC+20459	20 11 16	+16 06 12	"
IRC+20226	11 11 28	+20 47 42	"	IRC+20343	17 59 23	+21 35 36	"	IRC+20460	20 11 59	+16 51 30	"
IRC+20227	11 12 34	+23 22 12	"	IRC+20344	18 00 33	+20 58 24	"	IRC+20461	20 13 20	+23 21 06	"
IRC+20228	11 21 03	+17 07 12	"	IRC+20345	18 00 46	+15 00 12	"	IRC+20462	20 18 05	+17 38 06	"
IRC+20229	11 25 16	+15 24 42	"	IRC+20346	18 01 09	+19 33 30	"	IRC+20463	20 19 20	+22 42 00	"
IRC+20230	11 27 06	+15 40 24	"	IRC+20347	18 02 44	+16 54 24	"	IRC+20464	20 20 08	+16 45 12	"
IRC+20231	11 27 53	+18 40 54	"	IRC+20348	18 03 56	+22 12 36	"	IRC+20465	20 21 02	+18 12 12	"
IRC+20232	11 29 28	+18 26 12	"	IRC+20349	18 04 23	+20 15 42	"	IRC+20466	20 22 18	+15 58 42	"
IRC+20233	11 38 11	+21 37 42	"	IRC+20350	18 05 07	+15 13 36	"	IRC+20467	20 22 57	+16 49 42	"
IRC+20234	11 45 25	+20 30 06	"	IRC+20351	18 10 19	+21 43 42	"	IRC+20468	20 23 07	+23 50 12	"
IRC+20235	11 53 38	+15 59 42	"	IRC+20352	18 10 44	+22 48 42	"	IRC+20469	20 25 26	+22 04 36	"
IRC+20236	11 57 31	+19 41 54	"	IRC+20353	18 11 11	+21 52 06	"	IRC+20470	20 26 53	+16 06 24	"
IRC+20237	12 01 41	+19 03 24	"	IRC+20354	18 12 42	+15 32 06	"	IRC+20471	20 29 52	+18 27 36	"
IRC+20238	12 06 38	+17 28 12	"	IRC+20355	18 12 49	+16 15 12	"	IRC+20472	20 31 35	+20 37 30	"
IRC+20239	12 07 47	+19 47 30	"	IRC+20356	18 15 43	+17 57 54	"	IRC+20473	20 32 02	+19 21 36	"
IRC+20240	12 13 49	+24 12 54	"	IRC+20357	18 16 00	+21 23 30	"	IRC+20474	20 35 38	+18 05 54	"
IRC+20241	12 18 12	+18 04 12	"	IRC+20358	18 16 03	+23 16 24	"	IRC+20475	20 37 56	+19 17 42	"
IRC+20242	12 27 38	+18 10 12	"	IRC+20359	18 16 16	+24 20 24	"	IRC+20476	20 40 44	+21 52 12	"
IRC+20243	12 31 04	+24 42 54	"	IRC+20360	18 17 10	+24 25 30	"	IRC+20477	20 40 44	+16 54 30	"
IRC+20244	12 32 38	+18 39 12	"	IRC+20361	18 18 12	+21 56 06	"	IRC+20478	20 41 41	+17 23 24	"
IRC+20245	12 32 39	+22 09 30	"	IRC+20362	18 20 03	+23 15 24	"	IRC+20479	20 41 43	+19 03 30	"
IRC+20246	12 34 28	+17 21 36	"	IRC+20363	18 20 37	+17 48 00	"	IRC+20480	20 43 01	+16 13 06	"
IRC+20247	12 44 08	+16 50 54	"	IRC+20364	18 21 33	+21 44 24	"	IRC+20481	20 43 14	+17 54 24	"
IRC+20248	12 45 49	+19 35 54	"	IRC+20365	18 27 59	+16 36 00	"	IRC+20482	20 44 17	+15 56 42	"
IRC+20249	12 49 44	+17 20 36	"	IRC+20366	18 30 43	+23 34 42	"	IRC+20483	20 45 04	+15 36 36	"
IRC+20250	12 50 51	+21 31 00	"	IRC+20367	18 32 16	+15 11 24	"	IRC+20484	20 45 31	+19 08 36	"
IRC+20251	12 56 28	+17 40 36	"	IRC+20368	18 36 01	+22 40 12	"	IRC+20485	20 45 34	+22 04 54	"
IRC+20252	13 00 44	+24 05 42	"	IRC+20369	18 36 35	+18 22 36	"	IRC+20486	20 46 37	+22 48 36	"
IRC+20253	13 01 32	+19 58 24	"	IRC+20370	18 39 41	+17 37 36	"	IRC+20487	20 47 47	+16 48 00	"
IRC+20254	13 03 56	+22 52 54	"	IRC+20371	18 42 32	+17 27 12	"	IRC+20488	20 49 37	+23 08 42	"
IRC+20255	13 05 27	+23 53 00	"	IRC+20372	18 43 31	+20 29 24	"	IRC+20489	20 50 41	+24 43 24	"
IRC+20256	13 07 20	+17 06 36	"	IRC+20373	18 44 24	+22 29 06	"	IRC+20490	20 50 48	+23 11 00	"
IRC+20257	13 07 43	+24 51 54	"	IRC+20374	18 44 31	+18 38 42	"	IRC+20491	20 51 10	+20 44 24	"
IRC+20258	13 12 43	+19 10 30	"	IRC+20375	18 45 48	+24 44 12	"	IRC+20492	20 52 36	+17 26 42	"
IRC+20259	13 28 22	+19 55 06	"	IRC+20376	18 46 07	+19 03 30	"	IRC+20493	20 54 50	+16 03 12	"
IRC+20260	13 34 37	+24 51 54	"	IRC+20377	18 46 21	+15 46 24	"	IRC+20494	20 56 02	+22 07 54	"
IRC+20261	13 40 14	+23 33 54	"	IRC+20378	18 48 20	+24 02 12	"	IRC+20495	20 56 03	+23 42 00	"
IRC+20262	13 41 24	+22 57 30	"	IRC+20379	18 48 38	+23 43 36	"	IRC+20496	20 56 50	+22 09 54	"
IRC+20263	13 47 03	+16 02 30	"	IRC+20380	18 52 38	+22 34 42	"	IRC+20497	20 58 11	+19 08 12	"
IRC+20264	13 47 21	+21 30 54	"	IRC+20381	18 56 08	+16 42 42	"	IRC+20498	20 59 34	+18 47 54	"
IRC+20265	13 50 08	+16 58 30	"	IRC+20382	18 57 52	+22 44 30	"	IRC+20499	21 00 22	+15 46 00	"
IRC+20266	13 51 34	+17 31 36	"	IRC+20383	18 59 34	+22 48 54	"	IRC+20500	21 00 58	+24 15 06	"
IRC+20267	13 52 20	+18 38 36	"	IRC+20384	19 00 40	+20 39 00	"	IRC+20501	21 01 17	+23 47 42	"
IRC+20268	13 54 46	+21 11 54	"	IRC+20385	19 03 01	+17 43 12	"	IRC+20502	21 01 57	+22 19 00	"
IRC+20269	14 04 05	+17 12 36	"	IRC+20386	19 03 19	+17 16 12	"	IRC+20503	21 12 52	+18 24 36	"
IRC+20270	14 13 23	+19 26 30	"	IRC+20387	19 04 03	+24 16 06	"	IRC+20504	21 17 01	+23 16 00	"
IRC+20271	14 15 06	+15 29 30	"	IRC+20388	19 06 31	+24 06 06	"	IRC+20505	21 19 45	+19 35 42	"
IRC+20272	14 17 23	+16 32 00	"	IRC+20389	19 08 53	+21 54 42	"	IRC+20506	21 20 14	+21 47 06	"
IRC+20273	14 18 47	+19 24 24	"	IRC+20390	19 12 50	+21 59 30	"	IRC+20507	21 21 04	+23 15 42	"
IRC+20274	14 42 55	+17 10 30	"	IRC+20391	19 13 21	+18 25 12	"	IRC+20508	21 21 09	+23 02 06	"
IRC+20275	14 43 41	+15 20 24	"	IRC+20392	19 13 47	+22 53 54	"	IRC+20509	21 21 19	+24 05 24	"
IRC+20276	14 49 05	+19 18 24	"	IRC+20393	19 14 49	+21 50 00	"	IRC+20510	21 26 05	+24 24 54	"
IRC+20277	15 09 47	+19 09 54	"	IRC+20394	19 16 15	+15 25 42	"	IRC+20511	21 26 43	+21 57 36	"
IRC+20278	15 09 50	+22 30 00	"	IRC+20395	19 17 10	+16 46 00	"	IRC+20512	21 27 40	+23 25 12	"
IRC+20279	15 12 34	+21 31 00	"	IRC+20396	19 17 19	+17 06 42	"	IRC+20513	21 29 59	+24 15 30	"
IRC+20280	15 23 30	+15 36 12	"	IRC+20397	19 17 21	+22 57 06	"	IRC+20514	21 36 06	+24 42 00	"
IRC+20281	15 25 32	+19 44 06	"	IRC+20398	19 17 24	+22 28 42	"	IRC+20515	21 38 43	+21 58 12	"
IRC+20282	15 34 09	+15 15 30	"	IRC+20399	19 19 29	+17 34 30	"	IRC+20516	21 40 19	+21 28 36	"
IRC+20283	15 36 07	+24 41 06	"	IRC+20400	19 22 25	+17 39 54	"	IRC+20517	21 40 26	+22 15 24	"
IRC+20284	15 46 31	+18 17 42	"	IRC+20401	19 22 39	+21 23 06	"	IRC+20518	21 42 08	+17 07 12	"
IRC+20285	15 48 22	+15 17 00	"	IRC+20402	19 23 17	+19 41 36	"	IRC+20519	21 43 46	+22 43 12	"

NAME	RA	(1950)	DEC	POS REF	NAME	RA	(1950)	DEC	POS REF	NAME	RA	(1950)	DEC	POS REF
IRC+20546	23 08 14	+17 20 24	"	"	IRC+30105	5 08 28	+29 50 42	"	"	IRC+30222	10 21 26	+34 25 42	"	"
IRC+20547	23 19 19	+20 21 54	"	"	IRC+30106	5 14 17	+31 46 06	"	"	IRC+30223	10 35 53	+32 14 00	"	"
IRC+20548	23 22 53	+23 07 30	"	"	IRC+30107	5 14 53	+33 19 24	"	"	IRC+30224	10 39 21	+31 57 00	"	"
IRC+20549	23 29 57	+23 34 30	"	"	IRC+30108	5 15 57	+30 25 00	"	"	IRC+30225	10 43 57	+34 59 36	"	"
IRC+20550	23 31 00	+22 13 30	"	"	IRC+30109	5 18 16	+34 08 36	"	"	IRC+30226	10 50 31	+34 29 00	"	"
IRC+20551	23 31 23	+20 35 06	"	"	IRC+30110	5 18 34	+32 27 42	"	"	IRC+30227	10 50 51	+26 28 24	"	"
IRC+20552	23 33 26	+24 17 30	"	"	IRC+30111	5 18 59	+34 37 24	"	"	IRC+30228	10 52 58	+33 46 30	"	"
IRC+20553	23 39 13	+22 09 36	"	"	IRC+30112	5 23 08	+28 33 42	"	"	IRC+30229	11 15 29	+31 48 30	"	"
IRC+20554	23 49 50	+21 23 30	"	"	IRC+30113	5 23 37	+32 00 36	"	"	IRC+30230	11 15 46	+33 22 06	"	"
IRC+20555	23 49 56	+18 50 42	"	"	IRC+30114	5 23 47	+34 06 54	"	"	IRC+30231	11 28 18	+28 43 12	"	"
IRC+20556	23 54 08	+22 22 12	"	"	IRC+30115	5 23 58	+29 53 00	"	"	IRC+30232	11 41 37	+25 30 06	"	"
IRC+20557	23 55 11	+24 51 54	"	"	IRC+30116	5 24 18	+34 26 24	"	"	IRC+30233	11 44 24	+27 17 12	"	"
IRC+20558	23 57 34	+19 58 00	"	"	IRC+30117	5 25 37	+32 25 42	"	"	IRC+30234	12 01 01	+29 56 54	"	"
IRC+30001	0 02 23	+26 23 30	"	"	IRC+30118	5 27 25	+31 28 00	"	"	IRC+30235	12 09 17	+26 08 54	"	"
IRC+30002	0 03 53	+26 48 42	"	"	IRC+30119	5 27 29	+32 45 24	"	"	IRC+30236	12 14 00	+33 20 30	"	"
IRC+30003	0 04 34	+34 34 42	"	"	IRC+30120	5 30 30	+32 43 00	"	"	IRC+30237	12 14 26	+28 01 06	"	"
IRC+30004	0 05 49	+28 49 00	"	"	IRC+30121	5 32 48	+27 38 00	"	"	IRC+30238	12 24 28	+28 32 30	"	"
IRC+30005	0 07 52	+28 22 24	"	"	IRC+30122	5 34 49	+30 51 30	"	"	IRC+30239	12 27 44	+31 46 36	"	"
IRC+30006	0 08 09	+31 58 00	"	"	IRC+30123	5 36 52	+28 40 42	"	"	IRC+30240	12 31 13	+33 31 00	"	"
IRC+30007	0 12 27	+31 15 24	"	"	IRC+30124	5 37 29	+31 53 30	"	"	IRC+30241	12 34 26	+27 19 54	"	"
IRC+30008	0 18 08	+32 38 06	"	"	IRC+30125	5 37 53	+28 04 24	"	"	IRC+30242	12 34 29	+32 52 06	"	"
IRC+30009	0 19 47	+26 42 42	"	"	IRC+30126	5 38 55	+32 01 06	"	"	IRC+30243	12 56 38	+34 49 06	"	"
IRC+30010	0 24 28	+30 53 36	"	"	IRC+30127	5 44 59	+30 36 24	"	"	IRC+30244	12 57 54	+31 02 54	"	"
IRC+30011	0 28 21	+28 29 00	"	"	IRC+30128	5 47 41	+27 39 36	"	"	IRC+30245	13 04 49	+27 53 30	"	"
IRC+30012	0 29 43	+25 45 00	"	"	IRC+30129	5 48 13	+32 06 24	"	"	IRC+30246	13 09 35	+28 08 00	"	"
IRC+30013	0 35 50	+29 02 00	"	"	IRC+30130	5 48 34	+28 18 00	"	"	IRC+30247	13 16 10	+34 21 36	"	"
IRC+30014	0 36 38	+30 35 12	"	"	IRC+30131	5 49 23	+33 54 06	"	"	IRC+30248	13 27 29	+27 55 42	"	"
IRC+30015	0 44 34	+32 24 54	"	"	IRC+30132	5 52 48	+32 07 54	"	"	IRC+30249	13 42 10	+33 45 54	"	"
IRC+30016	0 49 10	+32 05 42	"	"	IRC+30133	5 55 31	+27 51 00	"	"	IRC+30250	13 48 56	+34 54 36	"	"
IRC+30017	0 54 04	+26 04 06	"	"	IRC+30134	5 56 55	+28 07 36	"	"	IRC+30251	13 49 34	+34 41 12	"	"
IRC+30018	0 54 08	+31 37 30	"	"	IRC+30135	5 58 18	+34 50 06	"	"	IRC+30252	13 54 17	+27 44 30	"	"
IRC+30019	0 55 05	+28 43 42	"	"	IRC+30136	6 01 08	+28 29 24	"	"	IRC+30253	13 57 25	+28 01 36	"	"
IRC+30020	1 07 36	+25 11 24	"	"	IRC+30137	6 03 10	+29 30 36	"	"	IRC+30254	14 20 03	+29 35 42	"	"
IRC+30021	1 08 30	+30 22 00	"	"	IRC+30138	6 05 41	+25 40 00	"	"	IRC+30255	14 21 41	+27 30 00	"	"
IRC+30022	1 08 53	+29 50 00	"	"	IRC+30139	6 05 44	+34 54 00	"	"	IRC+30256	14 21 47	+27 38 12	"	"
IRC+30023	1 11 08	+26 52 06	"	"	IRC+30140	6 06 12	+26 32 30	"	"	IRC+30257	14 21 58	+25 55 54	"	"
IRC+30024	1 11 20	+28 16 00	"	"	IRC+30141	6 06 44	+31 24 54	"	"	IRC+30258	14 26 32	+26 04 30	"	"
IRC+30025	1 13 18	+25 30 36	"	"	IRC+30142	6 06 57	+33 36 36	"	"	IRC+30259	14 29 41	+30 35 30	"	"
IRC+30026	1 14 38	+26 01 54	"	"	IRC+30143	6 07 47	+26 01 30	"	"	IRC+30260	14 35 01	+26 57 30	"	"
IRC+30027	1 18 20	+28 29 06	"	"	IRC+30144	6 09 03	+32 42 24	"	"	IRC+30261	14 37 08	+32 45 06	"	"
IRC+30028	1 20 06	+31 35 00	"	"	IRC+30145	6 10 41	+33 15 30	"	"	IRC+30262	14 39 05	+31 47 24	"	"
IRC+30029	1 42 18	+28 29 24	"	"	IRC+30146	6 12 09	+29 30 30	"	"	IRC+30263	14 41 14	+26 44 30	"	"
IRC+30030	1 45 58	+33 53 12	"	"	IRC+30147	6 12 19	+25 21 06	"	"	IRC+30264	14 42 50	+27 16 54	"	"
IRC+30031	1 50 14	+29 20 36	"	"	IRC+30148	6 13 54	+33 13 30	"	"	IRC+30265	14 43 08	+32 59 54	"	"
IRC+30032	1 54 54	+27 34 00	"	"	IRC+30149	6 14 32	+34 03 12	"	"	IRC+30266	14 59 56	+25 12 12	"	"
IRC+30033	1 55 12	+30 54 06	"	"	IRC+30150	6 20 56	+25 02 42	"	"	IRC+30267	15 00 26	+31 52 54	"	"
IRC+30034	2 06 34	+25 45 30	"	"	IRC+30151	6 23 27	+29 21 06	"	"	IRC+30268	15 02 20	+27 08 30	"	"
IRC+30035	2 08 19	+34 41 30	"	"	IRC+30152	6 27 41	+32 50 24	"	"	IRC+30269	15 06 14	+26 29 24	"	"
IRC+30036	2 09 28	+30 05 42	"	"	IRC+30153	6 27 52	+27 28 54	"	"	IRC+30270	15 12 03	+31 58 24	"	"
IRC+30037	2 15 02	+28 47 36	"	"	IRC+30154	6 30 04	+31 37 30	"	"	IRC+30271	15 13 28	+33 30 00	"	"
IRC+30038	2 15 38	+31 54 24	"	"	IRC+30155	6 30 38	+30 17 12	"	"	IRC+30272	15 19 19	+31 32 36	"	"
IRC+30039	2 17 04	+32 05 54	"	"	IRC+30156	6 30 48	+28 19 54	"	"	IRC+30273	15 24 20	+34 30 30	"	"
IRC+30040	2 20 26	+28 30 06	"	"	IRC+30157	6 31 31	+29 24 42	"	"	IRC+30274	15 25 30	+25 16 30	"	"
IRC+30041	2 22 07	+33 38 42	"	"	IRC+30158	6 32 46	+31 30 54	"	"	IRC+30275	15 32 32	+26 53 00	"	"
IRC+30042	2 24 09	+26 48 00	"	"	IRC+30159	6 34 35	+27 39 00	"	"	IRC+30276	15 34 55	+32 44 54	"	"
IRC+30043	2 32 43	+34 28 54	"	"	IRC+30160	6 36 25	+26 11 24	"	"	IRC+30277	15 42 26	+32 18 00	"	"
IRC+30044	2 33 58	+34 03 06	"	"	IRC+30161	6 37 53	+25 22 00	"	"	IRC+30278	15 46 04	+31 53 30	"	"
IRC+30045	2 35 33	+27 18 30	"	"	IRC+30162	6 38 46	+28 00 24	"	"	IRC+30279	15 47 31	+26 13 24	"	"
IRC+30046	2 37 58	+30 59 30	"	"	IRC+30163	6 38 54	+31 30 24	"	"	IRC+30280	15 55 31	+27 01 06	"	"
IRC+30047	2 38 24	+34 18 36	"	"	IRC+30164	6 40 52	+25 10 54	"	"	IRC+30281	16 03 42	+31 03 24	"	"
IRC+30048	2 39 11	+32 12 30	"	"	IRC+30165	6 41 37	+29 00 42	"	"	IRC+30282	16 05 14	+32 30 36	"	"
IRC+30049	2 40 04	+25 51 36	"	"	IRC+30166	6 46 55	+30 20 12	"	"	IRC+30283	16 08 07	+25 12 00	"	"
IRC+30050	2 44 55	+29 02 30	"	"	IRC+30167	6 46 29	+32 39 24	"	"	IRC+30284	16 10 25	+25 01 30	"	"
IRC+30051	2 48 27	+34 51 42	"	"	IRC+30168	6 50 28	+34 50 24	"	"	IRC+30285	16 11 06	+26 39 24	"	"
IRC+30052	2 48 41	+32 55 06	"	"	IRC+30169	6 52 56	+34 31 24	"	"	IRC+30286	16 18 43	+34 44 30	"	"
IRC+30053	2 52 40	+30 50 54	"	"	IRC+30170	6 56 22	+26 07 06	"	"	IRC+30287	16 20 09	+31 00 30	"	"
IRC+30054	2 55 56	+34 59 36	"	"	IRC+30171	6 58 27	+30 36 12	"	"	IRC+30288	16 20 28	+33 55 00	"	"
IRC+30055	2 56 39	+29 38 24	"	"	IRC+30172	6 59 28	+31 25 06	"	"	IRC+30289	16 20 35	+33 49 12	"	"
IRC+30056	3 14 58	+32 44 24	"	"	IRC+30173	7 02 34	+31 28 00	"	"	IRC+30290	16 21 08	+30 58 06	"	"
IRC+30057	3 15 04	+27 13 54	"	"	IRC+30174	7 03 47	+31 40 12	"	"	IRC+30291	16 23 07	+29 21 54	"	"
IRC+30058	3 15 38	+34 02 30	"	"	IRC+30175	7 04 07	+34 05 06	"	"	IRC+30292	16 25 59	+34 54 36	"	"
IRC+30059	3 16 45	+28 59 30	"	"	IRC+30176	7 04 15	+28 22 30	"	"					
IRC+30060	3 16 48	+32 58 00	"	"	IRC+30177	7 04 47	+29 45 00	"	"	IRC+30293	16 35 47	+27 08 30	"	"
IRC+30061	3 16 59	+31 50 30	"	"	IRC+30178	7 07 59	+30 19 30	"	"	IRC+30294	16 39 23	+31 41 30	"	"
IRC+30062	3 17 19	+28 52 00	"	"	IRC+30179	7 12 51	+27 59 30	"	"	IRC+30295	16 40 04	+33 01 06	"	"
IRC+30063	3 19 25	+32 03 42	"	"	IRC+30180	7 17 04	+31 27 06	"	"	IRC+30296	16 41 01	+26 09 06	"	"
IRC+30064	3 24 59	+33 18 12	"	"	IRC+30181	7 17 36	+31 34 00	"	"	IRC+30297	16 48 43	+29 53 42	"	"
IRC+30065	3 28 07	+28 32 24	"	"	IRC+30182	7 17 54	+25 05 36	"	"	IRC+30298	16 57 52	+27 23 12	"	"
IRC+30066	3 44 56	+33 37 06	"	"	IRC+30183	7 22 37	+27 53 42	"	"	IRC+30299	16 58 16	+26 19 00	"	"
IRC+30067	3 45 11	+27 31 00	"	"	IRC+30184	7 23 00	+33 28 12	"	"	IRC+30300	17 02 49	+28 44 36	"	"
IRC+30068	3 50 59	+31 44 06	"	"	IRC+30185	7 23 16	+26 03 12	"	"	IRC+30301	17 08 28	+29 13 54	"	"
IRC+30069	3 56 41	+28 40 00	"	"	IRC+30186	7 26 43	+28 01 24	"	"	IRC+30302	17 08 38	+27 39 12	"	"
IRC+30070	4 01 41	+26 04 06	"	"	IRC+30187	7 30 44	+30 37 12	"	"	IRC+30303	17 15 35	+28 5		

NAME	RA (1950)	DEC	POS REF	NAME	RA (1950)	DEC	POS REF	NAME	RA (1950)	DEC	POS REF
IRC+30338	18 38 58	+31 38 36	"	IRC+30455	20 46 59	+31 40 12	"	IRC+40050	2 54 52	+38 24 42	"
IRC+30339	18 39 31	+28 45 54	"	IRC+30456	20 47 12	+33 02 24	"	IRC+40051	2 56 26	+40 50 06	"
IRC+30340	18 40 07	+28 54 30	"	IRC+30457	20 48 12	+33 59 54	"	IRC+40052	2 56 50	+43 56 36	"
IRC+30341	18 41 06	+29 45 30	"	IRC+30458	20 49 56	+26 53 42	"	IRC+40053	3 01 18	+35 40 42	"
IRC+30342	18 44 02	+26 36 12	"	IRC+30459	20 50 21	+26 59 06	"	IRC+40054	3 01 56	+38 39 12	"
IRC+30343	18 48 12	+33 17 54	"	IRC+30460	20 51 12	+25 23 36	"	IRC+40055	3 04 54	+40 46 00	"
IRC+30344	18 50 28	+33 27 06	"	IRC+30461	20 51 51	+33 14 30	"	IRC+40056	3 05 40	+36 50 30	"
IRC+30345	18 51 11	+30 34 06	"	IRC+30462	20 52 26	+27 52 12	"	IRC+40057	3 06 08	+44 40 00	"
IRC+30346	18 52 16	+27 50 36	"	IRC+30463	20 52 55	+33 34 06	"	IRC+40058	3 08 04	+39 25 06	"
IRC+30347	18 53 59	+30 05 24	"	IRC+30464	20 53 00	+30 13 24	"	IRC+40059	3 08 13	+37 52 30	"
IRC+30348	18 56 30	+25 10 36	"	IRC+30465	20 57 56	+32 18 06	"	IRC+40060	3 14 25	+39 22 36	"
IRC+30349	18 57 44	+26 10 00	"	IRC+30466	21 00 11	+34 34 30	"	IRC+40061	3 24 52	+44 12 42	"
IRC+30350	18 58 07	+32 04 30	"	IRC+30467	21 00 34	+26 19 30	"	IRC+40062	3 27 13	+39 29 00	"
IRC+30351	19 01 28	+29 04 12	"	IRC+30468	21 01 10	+27 07 54	"	IRC+40063	3 29 28	+43 35 00	"
IRC+30352	19 01 28	+34 20 24	"	IRC+30469	21 02 47	+27 12 06	"	IRC+40064	3 37 26	+38 52 36	"
IRC+30353	19 03 02	+31 40 06	"	IRC+30470	21 03 42	+30 01 06	"	IRC+40065	3 38 49	+37 18 06	"
IRC+30354	19 03 03	+30 39 36	"	IRC+30471	21 03 52	+29 12 24	"	IRC+40066	3 39 08	+36 21 00	"
IRC+30355	19 03 14	+27 03 06	"	IRC+30472	21 10 48	+30 01 24	"	IRC+40067	3 41 36	+44 37 06	"
IRC+30356	19 03 29	+31 29 54	"	IRC+30473	21 12 36	+28 03 36	"	IRC+40068	3 41 49	+42 24 36	"
IRC+30357	19 03 50	+29 51 00	"	IRC+30474	21 34 07	+34 47 06	"	IRC+40069	3 47 01	+42 26 06	"
IRC+30358	19 05 16	+30 06 54	"	IRC+30475	21 34 08	+32 17 42	"	IRC+40070	3 48 55	+39 43 42	"
IRC+30359	19 06 08	+30 32 54	"	IRC+30476	21 34 26	+31 53 06	"	IRC+40071	3 49 05	+44 55 36	"
IRC+30360	19 07 07	+29 34 54	"	IRC+30477	21 40 16	+33 50 24	"	IRC+40072	3 50 44	+36 23 30	"
IRC+30361	19 08 08	+32 19 42	"	IRC+30478	21 42 24	+25 25 00	"	IRC+40073	4 04 29	+42 05 24	"
IRC+30362	19 09 44	+32 31 42	"	IRC+30479	21 45 01	+25 19 42	"	IRC+40074	4 04 29	+42 34 00	"
IRC+30363	19 12 01	+32 27 54	"	IRC+30480	21 47 33	+34 01 12	"	IRC+40075	4 04 43	+42 17 54	"
IRC+30364	19 13 29	+30 26 12	"	IRC+30481	22 01 41	+28 06 30	"	IRC+40076	4 05 53	+36 17 54	"
IRC+30365	19 14 15	+29 15 06	"	IRC+30482	22 02 57	+26 26 24	"	IRC+40077	4 06 56	+42 02 06	"
IRC+30366	19 14 47	+31 03 00	"	IRC+30483	22 03 31	+29 40 30	"	IRC+40078	4 07 26	+42 05 36	"
IRC+30367	19 17 05	+27 10 12	"	IRC+30484	22 03 37	+33 15 42	"	IRC+40079	4 11 28	+40 21 42	"
IRC+30368	19 19 11	+27 56 30	"	IRC+30485	22 04 41	+25 05 54	"	IRC+40080	4 12 41	+41 32 30	"
IRC+30369	19 22 29	+28 25 06	"	IRC+30486	22 08 00	+32 02 36	"	IRC+40081	4 14 32	+42 36 36	"
IRC+30370	19 28 45	+27 51 12	"	IRC+30487	22 10 35	+34 21 30	"	IRC+40082	4 16 35	+40 56 54	"
IRC+30371	19 29 53	+31 46 00	"	IRC+30488	22 11 18	+25 10 36	"	IRC+40083	4 16 51	+36 28 06	"
IRC+30372	19 31 56	+30 01 42	"	IRC+30489	22 15 29	+26 41 36	"	IRC+40084	4 16 52	+37 05 06	"
IRC+30373	19 32 10	+25 14 24	"	IRC+30490	22 18 41	+26 41 42	"	IRC+40085	4 19 20	+43 59 54	"
IRC+30374	19 32 12	+27 57 00	"	IRC+30491	22 21 37	+31 00 36	"	IRC+40086	4 20 04	+36 06 12	"
IRC+30375	19 32 49	+30 39 42	"	IRC+30492	22 21 36	+30 13 12	"	IRC+40087	4 21 05	+35 07 54	"
IRC+30376	19 33 04	+33 41 00	"	IRC+30493	22 22 16	+31 36 06	"	IRC+40088	4 21 22	+39 11 24	"
IRC+30377	19 34 48	+25 13 12	"	IRC+30494	22 25 28	+27 34 12	"	IRC+40089	4 26 19	+39 45 42	"
IRC+30378	19 35 48	+34 54 24	"	IRC+30495	22 30 04	+30 36 30	"	IRC+40090	4 26 20	+38 42 00	"
IRC+30379	19 36 59	+28 23 42	"	IRC+30496	22 38 17	+26 29 06	"	IRC+40091	4 26 59	+35 10 12	"
IRC+30380	19 37 24	+30 02 12	"	IRC+30497	22 39 07	+36 42 36	"	IRC+40092	4 32 54	+44 53 00	"
IRC+30381	19 38 53	+28 55 24	"	IRC+30498	22 40 35	+27 53 36	"	IRC+40093	4 33 14	+41 10 00	"
IRC+30382	19 39 02	+32 29 54	"	IRC+30499	22 40 43	+29 57 54	"	IRC+40094	4 33 17	+36 57 12	"
IRC+30383	19 39 46	+30 42 06	"	IRC+30500	22 41 52	+29 20 42	"	IRC+40095	4 38 01	+40 06 00	"
IRC+30384	19 40 02	+26 30 42	"	IRC+30501	22 44 22	+25 04 24	"	IRC+40096	4 38 14	+40 24 12	"
IRC+30385	19 41 42	+34 22 06	"	IRC+30502	22 46 41	+27 05 42	"	IRC+40097	4 41 46	+43 41 24	"
IRC+30386	19 41 53	+27 39 00	"	IRC+30503	22 59 07	+32 20 54	"	IRC+40098	4 43 54	+35 45 00	"
IRC+30387	19 42 00	+27 39 00	"	IRC+30504	23 01 22	+27 48 36	"	IRC+40099	4 46 32	+37 24 30	"
IRC+30388	19 42 44	+34 17 42	"	IRC+30505	23 03 04	+28 42 42	"	IRC+40100	4 47 20	+39 20 24	"
IRC+30389	19 42 46	+30 34 36	"	IRC+30506	23 04 40	+25 11 42	"	IRC+40101	4 49 11	+38 25 12	"
IRC+30390	19 43 31	+31 21 12	"	IRC+30507	23 07 45	+33 30 00	"	IRC+40102	4 49 14	+36 37 30	"
IRC+30391	19 43 46	+30 07 30	"	IRC+30508	23 14 54	+29 35 36	"	IRC+40103	4 51 38	+40 40 06	"
IRC+30392	19 46 41	+26 00 30	"	IRC+30509	23 17 22	+26 00 24	"	IRC+40104	4 51 40	+43 20 36	"
IRC+30393	19 47 13	+30 17 12	"	IRC+30510	23 18 22	+30 08 54	"	IRC+40105	4 52 29	+43 25 06	"
IRC+30394	19 48 17	+26 13 42	"	IRC+30511	23 19 58	+25 38 36	"	IRC+40106	4 55 29	+44 37 24	"
IRC+30395	19 48 37	+32 47 12	"	IRC+30512	23 31 08	+30 44 42	"	IRC+40107	4 56 56	+39 35 06	"
IRC+30396	19 50 18	+25 51 30	"	IRC+30513	23 31 38	+31 03 24	"	IRC+40108	4 57 12	+40 09 36	"
IRC+30397	19 51 05	+29 31 30	"	IRC+30514	23 31 25	+29 36 00	"	IRC+40109	4 58 22	+43 45 00	"
IRC+30398	19 51 28	+33 49 06	"	IRC+30515	23 36 53	+32 03 12	"	IRC+40110	4 58 58	+41 01 00	"
IRC+30399	19 52 14	+33 39 00	"	IRC+30516	23 41 28	+29 05 00	"	IRC+40111	5 02 39	+44 48 00	"
IRC+30400	19 53 41	+32 37 54	"	IRC+30517	23 44 22	+28 08 12	"	IRC+40112	5 02 55	+38 39 54	"
IRC+30401	19 54 28	+34 56 54	"	IRC+30518	23 44 50	+25 51 06	"	IRC+40113	5 03 10	+35 19 36	"
IRC+30402	19 55 10	+25 35 06	"	IRC+30519	23 45 56	+30 14 30	"	IRC+40114	5 05 14	+42 31 00	"
IRC+30403	19 56 22	+25 12 54	"	IRC+30520	23 49 10	+29 28 30	"	IRC+40115	5 05 38	+38 56 12	"
IRC+30404	19 56 28	+31 20 54	"	IRC+30521	23 54 25	+32 03 06	"	IRC+40116	5 06 23	+44 16 54	"
IRC+30405	19 57 21	+30 16 42	"	IRC+30522	23 57 34	+25 36 36	"	IRC+40117	5 06 54	+37 14 30	"
IRC+30406	19 59 18	+33 47 24	"	IRC+40001	0 01 44	+39 50 30	"	IRC+40118	5 11 42	+40 04 42	"
IRC+30407	19 59 55	+33 22 24	"	IRC+40002	0 01 56	+41 50 42	"	IRC+40119	5 14 41	+42 44 36	"
IRC+30408	20 00 31	+30 38 06	"	IRC+40003	0 02 01	+43 16 30	"	IRC+40120	5 15 52	+35 45 12	"
IRC+30409	20 01 38	+30 19 54	"	IRC+40004	0 04 17	+42 47 54	"	IRC+40121	5 16 49	+35 44 36	"
IRC+30410	20 01 56	+29 00 54	"	IRC+40005	0 09 41	+43 32 24	"	IRC+40122	5 17 36	+35 02 42	"
IRC+30411	20 02 09	+29 40 06	"	IRC+40006	0 17 14	+44 25 54	"	IRC+40123	5 19 13	+38 49 36	"
IRC+30412	20 03 42	+25 27 30	"	IRC+40007	0 19 25	+43 52 00	"	IRC+40124	5 19 13	+36 30 06	"
IRC+30413	20 03 44	+27 59 06	"	IRC+40008	0 20 18	+38 28 36	"	IRC+40125	5 21 16	+37 20 42	"
IRC+30414	20 07 38	+28 10 12	"	IRC+40009	0 21 23	+38 18 00	"	IRC+40126	5 21 22	+36 10 00	"
IRC+30415	20 08 01	+26 08 30	"	IRC+40010	0 24 53	+35 19 12	"	IRC+40127	5 23 31	+36 51 36	"
IRC+30416	20 08 18	+29 11 30	"	IRC+40011	0 33 58	+44 12 30	"	IRC+40128	5 23 36	+35 25 24	"
IRC+30417	20 08 39	+33 18 30	"	IRC+40012	0 36 53	+37 56 36	"	IRC+40129	5 24 42	+43 50 36	"
IRC+30418	20 09 44	+26 40 06	"	IRC+40013	0 39 59	+41 00 24	"	IRC+40130	5 25 32	+39 00 00	"
IRC+30419	20 10 31	+33 13 36	"	IRC+40014	0 41 54	+40 24 54	"	IRC+40131	5 28 00	+38 16 42	"
IRC+30420	20 11 04	+32 05 00	"	IRC+40015	0 49 53	+44 51 36	"	IRC+40132	5 29 03	+41 26 00	"
IRC+30421	20 11 08	+25 05 24	"	IRC+40016	0 56 34	+42 35 00	"	IRC+40133	5 30 46	+41 05 42	"
IRC+30422	20 13 02	+29 36 36	"	IRC+40017	0 56 40	+39 20 54	"	IRC+40134	5 32 42	+37 59 54	"
IRC+30423	20 13 33	+30 55 00	"	IRC+40018	1 01 14	+38 24 54	"	IRC+40135	5 36 44	+37 36 36	"
IRC+30424	20 13 41	+27 39 24	"	IRC+40019	1 06 53	+35 21 00	"	IRC+40136	5 38 27	+38 54 42	"
IRC+30425	20 15 59	+33 55 36	"	IRC+40020	1 14 11	+44 38 30	"	IRC+40137	5 40 49	+37 58 36	"
IRC+30426	20 16 35	+34 13 24	"	IRC+40021	1 14 46	+44 22 12	"	IRC+40138	5 41 56	+35 41 00	"
IRC+30427	20 16 43	+26 50 12	"	IRC+40022	1 31 03	+35 21 00	"	IRC+40139	5 42 22	+37 38 24	"
IRC+30428	20 19 20	+42 04 06	"	IRC+40023	1 32 13	+37 55 42	"	IRC+40140	5 44 03	+43 11 36	"
IRC+30429	20 20 35	+31 05 36	"	IRC+40024	1 33 51	+41 08 42	"				

NAME	RA (1950)	DEC	POS REF	NAME	RA (1950)	DEC	POS REF	NAME	RA (1950)	DEC	POS REF
IRC+40167	6 53 58	+37 27 30	"	IRC+40284	16 29 10	+35 19 30	"	IRC+40401	20 15 08	+40 13 00	"
IRC+40168	6 55 38	+38 06 42	"	IRC+40285	16 33 29	+37 27 00	"	IRC+40402	20 15 46	+42 33 36	"
IRC+40169	6 59 55	+44 58 36	"	IRC+40286	16 34 43	+36 08 00	"	IRC+40403	20 16 44	+37 17 54	"
IRC+40170	7 08 15	+39 24 00	"	IRC+40287	16 41 12	+39 00 42	"	IRC+40404	20 17 08	+38 50 36	"
IRC+40171	7 14 32	+39 11 54	"	IRC+40288	16 43 36	+43 18 30	"	IRC+40405	20 17 29	+36 34 24	"
IRC+40172	7 15 00	+38 08 30	"	IRC+40289	16 45 44	+42 19 42	"	IRC+40406	20 19 21	+35 27 36	"
IRC+40173	7 17 03	+42 39 42	"	IRC+40290	17 01 44	+35 28 54	"	IRC+40407	20 19 26	+38 02 42	"
IRC+40174	7 18 43	+36 50 54	"	IRC+40291	17 07 55	+40 50 30	"	IRC+40408	20 19 29	+36 46 36	"
IRC+40175	7 20 40	+40 46 12	"	IRC+40292	17 08 41	+40 45 06	"	IRC+40409	20 19 47	+37 22 06	"
IRC+40176	7 21 11	+37 41 36	"	IRC+40293	17 12 40	+36 25 54	"	IRC+40410	20 19 48	+40 17 30	"
IRC+40177	7 25 05	+41 04 36	"	IRC+40294	17 12 45	+39 10 36	"	IRC+40411	20 20 28	+40 06 00	"
IRC+40178	7 25 39	+40 47 00	"	IRC+40295	17 13 17	+36 51 36	"	IRC+40412	20 20 59	+40 52 00	"
IRC+40179	7 28 46	+35 42 42	"	IRC+40296	17 17 02	+41 35 36	"	IRC+40413	20 21 14	+36 41 54	"
IRC+40180	7 33 54	+40 08 12	"	IRC+40297	17 17 11	+43 39 36	"	IRC+40414	20 23 36	+40 42 36	"
IRC+40181	7 34 45	+38 22 06	"	IRC+40298	17 34 21	+35 25 12	"	IRC+40415	20 24 07	+38 11 00	"
IRC+40182	7 36 08	+36 54 42	"	IRC+40299	17 40 07	+40 00 30	"	IRC+40416	20 24 16	+40 58 24	"
IRC+40183	7 36 55	+38 28 00	"	IRC+40300	17 41 37	+44 06 42	"	IRC+40417	20 24 53	+38 05 12	"
IRC+40184	7 40 46	+38 57 00	"	IRC+40301	17 45 07	+36 06 06	"	IRC+40418	20 25 16	+36 23 12	"
IRC+40185	7 42 04	+42 12 42	"	IRC+40302	17 46 12	+36 34 24	"	IRC+40419	20 25 35	+35 56 24	"
IRC+40186	7 43 22	+37 38 24	"	IRC+40303	17 50 27	+40 00 00	"	IRC+40420	20 25 36	+40 55 00	"
IRC+40187	7 46 47	+39 53 30	"	IRC+40304	17 51 02	+38 49 42	"	IRC+40421	20 25 40	+35 23 06	"
IRC+40188	7 47 57	+37 13 12	"	IRC+40305	17 51 40	+40 01 00	"	IRC+40422	20 26 37	+37 37 06	"
IRC+40189	7 48 52	+36 17 54	"	IRC+40306	17 54 31	+37 15 12	"	IRC+40423	20 26 43	+41 42 42	"
IRC+40190	7 56 34	+36 13 12	"	IRC+40307	18 02 17	+41 21 30	"	IRC+40424	20 27 00	+39 49 12	"
IRC+40191	7 58 40	+35 32 54	"	IRC+40308	18 05 17	+43 26 42	"	IRC+40425	20 28 35	+36 41 30	"
IRC+40192	8 00 23	+36 29 00	"	IRC+40309	18 06 01	+36 29 00	"	IRC+40426	20 28 55	+44 45 30	"
IRC+40193	8 11 34	+37 49 06	"	IRC+40310	18 06 17	+41 42 36	"	IRC+40427	20 29 41	+40 29 06	"
IRC+40194	8 17 59	+35 29 42	"	IRC+40311	18 06 18	+46 23 12	"	IRC+40428	20 29 47	+39 42 36	"
IRC+40195	8 19 26	+43 21 00	"	IRC+40312	18 06 26	+42 13 00	"	IRC+40429	20 30 14	+35 17 12	"
IRC+40196	8 21 20	+42 09 54	"	IRC+40313	18 18 05	+36 02 36	"	IRC+40430	20 30 49	+41 04 42	"
IRC+40197	8 48 37	+43 55 06	"	IRC+40314	18 22 15	+38 42 00	"	IRC+40431	20 31 07	+40 35 06	"
IRC+40198	8 53 57	+41 31 54	"	IRC+40315	18 22 16	+39 33 36	"	IRC+40432	20 31 50	+38 30 00	"
IRC+40199	8 57 21	+37 47 54	"	IRC+40316	18 22 29	+43 52 54	"	IRC+40433	20 31 57	+35 05 00	"
IRC+40200	8 57 23	+41 58 06	"	IRC+40317	18 23 46	+39 02 24	"	IRC+40434	20 32 14	+42 15 12	"
IRC+40201	9 00 37	+38 56 42	"	IRC+40318	18 27 26	+41 01 42	"	IRC+40435	20 35 03	+37 42 06	"
IRC+40202	9 03 22	+38 39 30	"	IRC+40319	18 28 50	+36 12 36	"	IRC+40436	20 35 39	+36 40 12	"
IRC+40203	9 06 38	+38 53 06	"	IRC+40320	18 29 10	+38 36 06	"	IRC+40437	20 36 58	+37 42 42	"
IRC+40204	9 12 35	+44 54 30	"	IRC+40321	18 30 35	+36 57 42	"	IRC+40438	20 37 15	+44 55 06	"
IRC+40205	9 25 30	+36 22 54	"	IRC+40322	18 35 13	+38 44 12	"	IRC+40439	20 37 43	+39 01 00	"
IRC+40206	9 27 43	+44 54 00	"	IRC+40323	18 36 28	+39 38 00	"	IRC+40440	20 39 24	+40 55 42	"
IRC+40207	9 28 30	+35 19 12	"	IRC+40324	18 38 20	+40 17 12	"	IRC+40441	20 40 39	+38 31 30	"
IRC+40208	9 31 10	+36 37 12	"	IRC+40325	18 41 06	+36 54 30	"	IRC+40442	20 41 36	+43 01 00	"
IRC+40209	9 31 58	+39 50 12	"	IRC+40326	18 41 36	+39 14 54	"	IRC+40443	20 41 46	+37 58 54	"
IRC+40210	9 46 29	+36 58 54	"	IRC+40327	18 42 24	+38 28 30	"	IRC+40444	20 41 59	+44 17 36	"
IRC+40211	9 47 11	+39 51 42	"	IRC+40328	18 43 40	+43 34 54	"	IRC+40445	20 43 07	+40 14 06	"
IRC+40212	9 49 31	+35 45 42	"	IRC+40329	18 51 40	+40 55 54	"	IRC+40446	20 43 28	+42 09 00	"
IRC+40213	9 51 40	+36 19 12	"	IRC+40330	18 51 54	+42 50 12	"	IRC+40447	20 44 20	+44 41 42	"
IRC+40214	10 00 26	+41 32 30	"	IRC+40331	18 52 44	+36 49 54	"	IRC+40448	20 44 33	+39 56 06	"
IRC+40215	10 02 29	+43 04 36	"	IRC+40332	18 52 57	+42 27 36	"	IRC+40449	20 44 33.0	+39 56 06	760302
IRC+40216	10 08 16	+37 38 24	"	IRC+40333	18 53 17	+41 32 06	"	IRC+40450	20 45 02	+39 41 30	690001
IRC+40217	10 14 20	+41 43 00	"	IRC+40334	18 53 47	+43 52 54	"	IRC+40451	20 45 35	+35 41 54	"
IRC+40218	10 19 21	+41 45 06	"	IRC+40335	18 57 45	+41 33 36	"	IRC+40452	20 46 53	+40 49 00	"
IRC+40219	10 24 59	+36 57 30	"	IRC+40336	18 58 41	+40 37 06	"	IRC+40453	20 47 14	+35 22 42	"
IRC+40220	10 45 46	+36 33 36	"	IRC+40337	19 02 23	+40 02 30	"	IRC+40454	20 47 53	+38 21 54	"
IRC+40221	10 56 46	+36 21 30	"	IRC+40338	19 06 32	+39 04 36	"	IRC+40455	20 48 10	+37 18 54	"
IRC+40222	11 06 34	+36 35 00	"	IRC+40339	19 10 40	+41 10 12	"	IRC+40456	20 48 38	+36 52 42	"
IRC+40223	11 06 50	+43 28 00	"	IRC+40340	19 13 19	+40 17 30	"	IRC+40457	20 48 49	+39 38 12	"
IRC+40224	11 06 52	+44 46 00	"	IRC+40341	19 14 36	+38 02 42	"	IRC+40458	20 51 23	+39 15 12	"
IRC+40225	11 20 06	+43 45 06	"	IRC+40342	19 15 28	+38 56 12	"	IRC+40459	20 56 06	+44 35 30	"
IRC+40226	11 32 51	+35 08 24	"	IRC+40343	19 15 50	+37 31 30	"	IRC+40460	20 57 23	+36 33 30	"
IRC+40227	11 43 02	+36 10 12	"	IRC+40344	19 18 10	+40 41 42	"	IRC+40461	21 00 02	+40 15 06	"
IRC+40228	11 44 37	+43 44 42	"	IRC+40345	19 18 22	+37 47 06	"	IRC+40462	21 00 05	+35 07 06	"
IRC+40229	11 52 03	+37 25 12	"	IRC+40346	19 23 10	+35 55 36	"	IRC+40463	21 00 21	+44 12 36	"
IRC+40230	11 52 40	+37 01 36	"	IRC+40347	19 24 10	+36 05 12	"	IRC+40464	21 00 26	+39 18 30	"
IRC+40231	12 12 07	+40 56 24	"	IRC+40348	19 29 40	+43 31 42	"	IRC+40465	21 00 35	+44 35 36	"
IRC+40232	12 13 38	+40 59 30	"	IRC+40349	19 31 07	+43 43 54	"	IRC+40466	21 02 19	+37 38 42	"
IRC+40233	12 21 25	+39 17 06	"	IRC+40350	19 31 14	+43 19 12	"	IRC+40467	21 02 43	+37 04 36	"
IRC+40234	12 23 23	+43 44 54	"	IRC+40351	19 31 32	+43 34 30	"	IRC+40468	21 02 44	+42 14 24	"
IRC+40235	12 29 32	+41 37 42	"	IRC+40352	19 35 34	+43 07 06	"	IRC+40469	21 03 05	+43 43 36	"
IRC+40236	12 31 21	+41 37 42	"	IRC+40353	19 37 03	+37 53 30	"	IRC+40470	21 04 44	+38 31 06	"
IRC+40237	12 41 10	+41 31 54	"	IRC+40354	19 37 48	+43 08 30	"	IRC+40471	21 05 01	+37 35 06	"
IRC+40238	12 44 57	+38 38 24	"	IRC+40355	19 38 29	+43 47 00	"	IRC+40472	21 05 10	+38 22 00	"
IRC+40239	12 53 41	+38 35 06	"	IRC+40356	19 39 05	+42 57 30	"	IRC+40473	21 08 24	+39 28 24	"
IRC+40240	13 01 37	+43 16 36	"	IRC+40357	19 39 10	+36 36 36	"	IRC+40474	21 08 58	+43 59 12	"
IRC+40241	13 11 19	+37 09 12	"	IRC+40358	19 39 51	+40 02 36	"	IRC+40475	21 09 41	+39 49 54	"
IRC+40242	13 11 28	+40 25 06	"	IRC+40359	19 40 05	+42 05 36	"	IRC+40476	21 12 47	+37 49 54	"
IRC+40243	13 12 58	+42 31 36	"	IRC+40360	19 42 04	+41 38 42	"	IRC+40477	21 14 49	+36 37 36	"
IRC+40244	13 18 04	+40 24 54	"	IRC+40361	19 42 28	+37 13 54	"	IRC+40478	21 14 57	+40 50 54	"
IRC+40245	13 21 38	+37 17 24	"	IRC+40362	19 43 07	+40 36 06	"	IRC+40479	21 20 35	+42 10 30	"
IRC+40246	13 29 04	+36 44 42	"	IRC+40363	19 43 46	+42 24 36	"	IRC+40480	21 20 53	+40 43 12	"
IRC+40247	13 35 30	+42 27 12	"	IRC+40364	19 48 47	+38 35 42	"	IRC+40481	21 21 06	+35 01 54	"
IRC+40248	13 46 49	+39 47 36	"	IRC+40365	19 48 59	+37 41 54	"	IRC+40482	21 24 11	+39 58 30	"
IRC+40249	13 49 39	+39 55 00	"	IRC+40366	19 50 25	+36 18 30	"	IRC+40483	21 24 12	+35 37 36	"
IRC+40250	13 51 02	+40 35 12	"	IRC+40367	19 52 52	+40 16 00	"	IRC+40484	21 25 23	+36 29 00	"
IRC+40251	13 57 25	+37 26 24	"	IRC+40368	19 55 36	+44 07 54	"	IRC+40485	21 31 20	+43 41 36	"
IRC+40252	13 58 13	+38 06 12	"	IRC+40369	19 56 29	+42 23 06	"	IRC+40486	21 32 05	+38 51 00	"
IRC+40253	14 05 55	+44 05 00	"	IRC+40370	19 58 38	+36 59 24	"	IRC+40487	21 32 45	+38 18 06	"
IRC+40254	14 12 04	+35 50 00	"	IRC+40371	19 58 39	+36 59 12	"	IRC+40488	21 37 37	+44 57 24	"
IRC+40255	14 15 52	+35 44 42	"	IRC+40372	19 58 50	+40 02 42	"	IRC+40489	21 38 13	+43 02 42	"
IRC+40256	14 19 47	+44 13 06	"	IRC+40373	19 59 43	+43 04 30	"	IRC+40490	21 39 56	+35 17 12	"
IRC+40257	14 27 44	+39 05 00	"	IRC+40374	20 00 02	+44 35 42	"	IRC+40491	21 41 06	+40 55 24	"
IRC+40											

NAME	RA (1950)	DEC	POS REF	NAME	RA (1950)	DEC	POS REF	NAME	RA (1950)	DEC	POS REF
IRC+40517	22 38 46	+36 00 36	"	IRC+50086	3 05 28	+49 25 12	"	IRC+50202	9 53 01	+54 28 30	"
IRC+40518	22 39 32	+42 17 00	"	IRC+50087	3 08 59	+47 32 06	"	IRC+50203	10 17 34	+49 21 12	"
IRC+40519	22 41 49	+39 12 12	"	IRC+50088	3 10 14	+47 39 00	"	IRC+50204	10 35 59	+53 55 42	"
IRC+40520	22 41 51	+41 33 30	"	IRC+50089	3 11 25	+54 41 54	"	IRC+50205	10 50 32	+54 51 00	"
IRC+40521	22 42 38	+38 56 06	"	IRC+50090	3 11 48	+46 24 00	"	IRC+50206	10 57 23	+45 47 42	"
IRC+40522	22 47 41	+40 47 42	"	IRC+50091	3 12 38	+50 45 42	"	IRC+50207	11 02 55	+54 06 54	"
IRC+40523	22 49 46	+43 02 42	"	IRC+50092	3 12 41	+45 09 42	"	IRC+50208	11 04 23	+49 26 42	"
IRC+40524	22 50 38	+38 21 12	"	IRC+50093	3 15 41	+51 14 24	"	IRC+50209	11 06 23	+51 39 00	"
IRC+40525	22 51 04	+36 14 12	"	IRC+50094	3 17 10	+46 30 24	"	IRC+50210	11 21 50	+48 52 54	"
IRC+40526	22 55 07	+42 44 42	"	IRC+50095	3 20 44	+49 41 24	"	IRC+50211	11 25 08	+45 27 30	"
IRC+40527	22 57 56	+35 38 36	"	IRC+50096	3 22 59	+47 21 30	"	IRC+50212	11 26 00	+49 49 54	"
IRC+40528	23 01 21	+37 34 54	"	IRC+50097	3 25 38	+48 35 30	"	IRC+50213	11 43 26	+48 03 00	"
IRC+40529	23 03 49	+36 03 42	"	IRC+50098	3 27 01	+47 49 54	"	IRC+50214	11 48 13	+51 41 36	"
IRC+40530	23 07 51	+39 55 42	"	IRC+50099	3 32 39	+52 46 06	"	IRC+50215	11 51 07	+53 57 54	"
IRC+40531	23 12 23	+40 31 36	"	IRC+50100	3 37 48	+51 20 54	"	IRC+50216	12 14 58	+53 27 30	"
IRC+40532	23 13 59	+36 47 36	"	IRC+50101	3 40 31	+48 22 12	"	IRC+50217	12 17 21	+49 15 30	"
IRC+40533	23 15 28	+40 35 06	"	IRC+50102	3 41 31	+48 51 00	"	IRC+50218	12 21 37	+51 50 24	"
IRC+40534	23 17 29	+41 48 36	"	IRC+50103	3 42 19	+53 44 54	"	IRC+50219	12 42 46	+45 42 42	"
IRC+40535	23 18 13	+39 20 36	"	IRC+50104	3 43 20	+52 54 42	"	IRC+50220	12 44 18	+47 38 42	"
IRC+40536	23 21 16	+39 27 24	"	IRC+50105	3 43 22	+52 31 06	"	IRC+50221	12 51 01	+46 55 30	"
IRC+40537	23 21 46	+41 20 12	"	IRC+50106	3 44 58	+50 42 06	"	IRC+50222	12 52 39	+47 28 06	"
IRC+40538	23 27 10	+38 22 12	"	IRC+50107	3 45 14	+53 01 30	"	IRC+50223	13 00 28	+45 39 00	"
IRC+40539	23 28 50	+38 57 30	"	IRC+50108	3 45 51	+50 55 36	"	IRC+50224	13 03 37	+45 31 42	"
IRC+40540	23 32 01	+43 16 30	"	IRC+50109	3 46 37	+48 34 42	"	IRC+50225	13 08 07	+47 18 12	"
IRC+40541	23 32 18	+37 44 42	"	IRC+50110	4 11 14	+48 16 54	"	IRC+50226	13 17 14	+45 47 00	"
IRC+40542	23 38 13	+44 31 36	"	IRC+50111	4 11 18	+53 55 12	"	IRC+50227	13 20 57	+47 15 42	"
IRC+40543	23 39 45	+44 42 36	"	IRC+50112	4 11 23	+52 50 12	"	IRC+50228	13 28 03	+45 59 36	"
IRC+40544	23 42 08	+41 47 12	"	IRC+50113	4 11 27	+46 42 30	"	IRC+50229	13 35 15	+52 50 24	"
IRC+40545	23 42 34	+43 38 30	"	IRC+50114	4 11 57	+48 03 06	"	IRC+50230	13 35 41	+50 58 12	"
IRC+40546	23 49 35	+37 34 00	"	IRC+50115	4 12 48	+50 30 24	"	IRC+50231	13 38 49	+54 55 54	"
IRC+40547	23 50 29	+41 04 42	"	IRC+50116	4 13 26	+50 45 12	"	IRC+50232	13 45 10	+47 59 00	"
IRC+40548	23 58 27	+38 13 30	"	IRC+50117	4 14 45	+49 44 54	"	IRC+50233	13 45 33	+49 33 36	"
IRC+50001	0 07 31	+54 35 54	"	IRC+50118	4 19 02	+47 32 54	"	IRC+50234	13 51 27	+52 34 00	"
IRC+50002	0 09 25	+47 53 06	"	IRC+50119	4 26 32	+45 50 42	"	IRC+50235	13 56 46	+46 50 12	"
IRC+50003	0 13 28	+46 44 12	"	IRC+50120	4 29 24	+52 42 06	"	IRC+50236	13 57 08	+45 43 00	"
IRC+50004	0 14 13	+49 11 00	"	IRC+50121	4 29 47	+48 36 42	"	IRC+50237	14 06 26	+49 41 36	"
IRC+50005	0 18 45	+50 40 06	"	IRC+50122	4 30 34	+47 08 06	"	IRC+50238	14 23 30	+52 04 42	"
IRC+50006	0 20 31	+51 29 42	"	IRC+50123	4 32 07	+45 06 54	"	IRC+50239	14 32 53	+49 35 06	"
IRC+50007	0 26 14	+48 08 06	"	IRC+50124	4 35 56	+52 58 54	"	IRC+50240	15 04 53	+54 45 36	"
IRC+50008	0 28 55	+52 33 42	"	IRC+50125	4 40 26	+48 40 12	"	IRC+50241	15 08 01	+53 30 24	"
IRC+50009	0 30 02	+50 53 24	"	IRC+50126	4 44 01	+45 54 00	"	IRC+50242	15 09 59	+50 05 30	"
IRC+50010	0 34 01	+48 40 36	"	IRC+50127	4 44 25	+47 33 06	"	IRC+50243	15 16 32	+45 48 00	"
IRC+50011	0 34 34	+53 25 30	"	IRC+50128	4 46 48	+50 19 36	"	IRC+50244	15 26 32	+53 11 00	"
IRC+50012	0 34 50	+45 19 54	"	IRC+50129	4 47 11	+52 09 06	"	IRC+50245	15 37 23	+47 05 06	"
IRC+50013	0 36 22	+49 04 36	"	IRC+50130	4 50 25	+49 49 06	"	IRC+50246	15 49 18	+48 37 54	"
IRC+50014	0 43 31	+47 58 24	"	IRC+50131	4 52 04	+46 00 30	"	IRC+50247	16 00 48	+53 03 12	"
IRC+50015	0 45 19	+53 16 54	"	IRC+50132	4 54 19	+48 29 06	"	IRC+50248	16 01 08	+47 22 24	"
IRC+50016	0 49 53	+47 08 36	"	IRC+50133	4 55 46	+53 04 54	"	IRC+50249	16 05 20	+48 50 06	"
IRC+50017	0 50 01	+49 26 06	"	IRC+50134	4 59 29	+47 05 24	"	IRC+50250	16 11 37	+48 13 24	"
IRC+50018	0 50 38	+52 25 00	"	IRC+50135	4 59 30	+50 33 36	"	IRC+50251	16 17 47	+49 09 06	"
IRC+50019	0 50 40	+48 15 06	"	IRC+50136	5 01 54	+53 48 42	"	IRC+50252	16 24 46	+47 56 00	"
IRC+50020	0 52 13	+48 24 06	"	IRC+50137	5 07 19.7	+52 48 53	720001	IRC+50253	16 37 20	+49 00 24	"
IRC+50021	0 54 10	+48 25 42	"		5 07 20	+52 48 42	690001	IRC+50254	16 41 19	+48 30 24	"
IRC+50022	0 57 58	+46 39 36	"	IRC+50138	5 12 07	+49 29 30	"	IRC+50255	16 41 50	+54 59 42	"
IRC+50023	1 00 13	+52 52 00	"	IRC+50139	5 12 58	+45 56 24	"	IRC+50256	16 51 55	+47 29 30	"
IRC+50024	1 00 20	+45 36 06	"	IRC+50140	5 13 11	+47 24 24	"	IRC+50257	16 52 27	+49 02 24	"
IRC+50025	1 01 08	+52 14 06	"	IRC+50141	5 13 16	+53 31 30	"	IRC+50258	16 53 33	+46 21 24	"
IRC+50026	1 03 10	+49 35 06	"	IRC+50142	5 19 27	+46 58 12	"	IRC+50259	16 54 50	+50 06 42	"
IRC+50027	1 04 07	+53 14 00	"	IRC+50143	5 19 39	+50 11 00	"	IRC+50260	16 54 59	+53 30 00	"
IRC+50028	1 04 11	+49 08 36	"	IRC+50144	5 23 10	+50 05 00	"	IRC+50261	16 58 36	+52 23 30	"
IRC+50029	1 04 32	+45 20 30	"	IRC+50145	5 23 46	+48 40 36	"	IRC+50262	17 10 13	+45 23 00	"
IRC+50030	1 08 04	+53 28 00	"	IRC+50146	5 24 04	+48 11 54	"	IRC+50263	17 13 02	+45 14 42	"
IRC+50031	1 08 16	+45 56 00	"	IRC+50147	5 31 31	+54 52 54	"	IRC+50264	17 18 56	+46 17 42	"
IRC+50032	1 09 38	+45 04 00	"	IRC+50148	5 32 29	+54 24 00	"	IRC+50265	17 20 41	+53 28 06	"
IRC+50033	1 19 20	+45 16 12	"	IRC+50149	5 36 08	+46 43 42	"	IRC+50266	17 29 15	+52 20 30	"
IRC+50034	1 19 29	+51 31 24	"	IRC+50150	5 37 40	+51 38 30	"	IRC+50267	17 32 55	+53 59 30	"
IRC+50035	1 23 30	+54 53 54	"	IRC+50151	5 46 49	+47 26 30	"	IRC+50268	17 34 17	+48 51 12	"
IRC+50036	1 25 34	+51 25 42	"	IRC+50152	5 51 32	+53 27 06	"	IRC+50269	17 35 19	+48 36 30	"
IRC+50037	1 26 35	+46 24 12	"	IRC+50153	5 53 22	+45 30 36	"	IRC+50270	17 35 58	+45 56 24	"
IRC+50038	1 27 02	+46 45 12	"	IRC+50154	5 53 35	+48 22 36	"	IRC+50271	17 37 52	+46 11 06	"
IRC+50039	1 30 14	+54 41 24	"	IRC+50155	5 55 26	+54 17 06	"	IRC+50272	17 47 22	+45 43 06	"
IRC+50040	1 30 32	+46 15 54	"	IRC+50156	5 56 14	+45 56 06	"	IRC+50273	17 55 22	+45 21 36	"
IRC+50041	1 34 55	+48 22 24	"	IRC+50157	5 57 53	+48 57 36	"	IRC+50274	17 55 25	+51 29 42	"
IRC+50042	1 37 02	+53 36 30	"	IRC+50158	5 59 47	+50 37 00	"	IRC+50275	17 58 17	+51 50 42	"
IRC+50043	1 40 03	+48 16 12	"	IRC+50159	6 06 07	+46 34 36	"	IRC+50276	17 58 29	+45 30 24	"
IRC+50044	1 40 27	+51 16 30	"	IRC+50160	6 06 34	+47 44 36	"	IRC+50277	18 10 13	+47 38 36	"
IRC+50045	1 41 24	+45 53 24	"	IRC+50161	6 11 14	+53 35 30	"	IRC+50278	18 19 43	+50 29 54	"
IRC+50046	1 47 16	+53 29 42	"	IRC+50162	6 17 34	+52 32 54	"	IRC+50279	18 20 17	+49 05 36	"
IRC+50047	1 50 33	+53 59 54	"	IRC+50163	6 20 26	+51 05 30	"	IRC+50280	18 26 25	+49 16 06	"
IRC+50048	1 51 33	+50 03 00	"	IRC+50164	6 21 02	+49 18 54	"	IRC+50281	18 32 50	+52 19 24	"
IRC+50049	1 55 35	+45 11 42	"	IRC+50165	6 23 41	+46 18 00	"	IRC+50282	18 33 23	+51 44 24	"
IRC+50050	1 56 16	+54 34 24	"	IRC+50166	6 23 43	+53 44 00	"	IRC+50283	18 39 02	+46 02 42	"
IRC+50051	1 56 24	+45 54 54	"	IRC+50167	6 26 20	+46 43 00	"	IRC+50284	18 47 45	+47 27 30	"
IRC+50052	1 59 46	+54 59 36	"	IRC+50168	6 29 05	+46 56 30	"	IRC+50285	18 49 49	+46 40 42	"
IRC+50053	2 00 54	+49 28 24	"	IRC+50169	6 29 35	+47 14 36	"	IRC+50286	18 51 59	+50 38 30	"
IRC+50054	2 05 23	+51 34 12	"	IRC+50170	6 31 55	+45 39 54	"	IRC+50287	18 59 34	+46 25 24	"
IRC+50055	2 07 46	+48 42 54	"	IRC+50171	6 34 08	+51 14 54	"	IRC+50288	19 07 17	+52 20 30	"
IRC+50056	2 10 11	+52 49 30	"	IRC+50172	6 43 50	+48 50 30	"	IRC+50289	19 11 47	+46 53 54	"
IRC+50057	2 14 04	+48 15 00	"	IRC+50173	6 53 22	+47 39 54	"	IRC+50290	19 14 45	+50 04 12	"
IRC+50058	2 15 51	+51 02 06	"	IRC+50174	7 08 08	+49 52 12	"	IRC+50291	19 15 58	+53 16 42	"
IRC+50059	2 21 04	+49 47 42	"	IRC+50175	7 09 29	+51 30 42	"	IRC+50292	19 16 16	+51 15 00	"
IRC+50060	2 22 15	+50 03 42	"	IRC+50176	7 10 43	+46 30 12	"	IRC+50293	19 18 05	+48 52	

NAME	RA (1950)	DEC	POS REF	NAME	RA (1950)	DEC	POS REF	NAME	RA (1950)	DEC	POS REF
IRC+50319	20 11 40	+48 41 36	"	IRC+50436	22 32 27	+46 42 30	"	IRC+60069	1 53 08	+59 01 06	"
IRC+50320	20 12 02	+46 35 24	"	IRC+50437	22 34 08	+47 59 54	"	IRC+60070	1 54 56	+59 01 12	"
IRC+50321	20 13 57	+54 00 00	"	IRC+50438	22 34 50	+52 21 54	"	IRC+60071	1 57 50	+63 54 00	"
IRC+50322	20 13 57	+47 33 42	"	IRC+50439	22 37 31	+46 48 24	"	IRC+60072	1 58 25	+61 39 54	"
IRC+50323	20 14 53	+51 02 36	"	IRC+50440	22 38 35	+49 44 30	"	IRC+60073	2 04 41	+59 01 30	"
IRC+50324	20 18 01	+47 44 12	"	IRC+50441	22 40 19	+53 38 30	"	IRC+60074	2 06 49	+56 19 24	"
IRC+50325	20 19 13	+53 25 36	"	IRC+50442	22 42 07	+49 08 24	"	IRC+60075	2 08 40	+63 56 06	"
IRC+50326	20 21 13	+51 51 12	"	IRC+50443	22 42 43	+52 15 30	"	IRC+60076	2 12 08	+63 00 42	"
IRC+50327	20 21 38	+48 40 00	"	IRC+50444	22 43 05	+46 56 30	"	IRC+60077	2 14 22	+63 38 36	"
IRC+50328	20 22 15	+50 01 36	"	IRC+50445	22 44 10	+45 57 24	"	IRC+60078	2 15 22	+57 11 54	"
IRC+50329	20 25 50	+53 40 12	"	IRC+50446	22 45 39	+54 54 00	"	IRC+60079	2 15 43	+58 43 36	"
IRC+50330	20 26 59	+48 45 00	"	IRC+50447	22 46 01	+49 19 00	"	IRC+60080	2 15 43	+63 56 00	"
IRC+50331	20 29 48	+49 03 06	"	IRC+50448	22 49 26	+52 04 36	"	IRC+60081	2 16 45	+59 26 42	"
IRC+50332	20 31 17	+54 46 42	"	IRC+50449	22 49 50	+50 42 24	"	IRC+60082	2 16 57	+56 45 42	"
IRC+50333	20 31 43	+54 17 24	"	IRC+50450	22 50 28	+50 26 00	"	IRC+60083	2 17 35	+56 56 12	"
IRC+50334	20 32 03	+46 49 00	"	IRC+50451	22 53 04	+54 55 12	"	IRC+60084	2 18 01	+60 40 36	"
IRC+50335	20 36 08	+51 24 36	"	IRC+50452	22 54 14	+49 27 42	"	IRC+60085	2 18 05	+57 38 00	"
IRC+50336	20 37 38	+53 21 00	"	IRC+50453	22 56 59	+52 22 54	"	IRC+60086	2 18 35	+56 22 42	"
IRC+50337	20 39 35	+45 06 12	"	IRC+50454	22 58 38	+46 14 42	"	IRC+60087	2 18 56	+56 52 24	"
IRC+50338	20 39 41	+47 57 12	"	IRC+50455	22 59 31	+45 37 12	"	IRC+60088	2 19 16	+58 21 30	"
IRC+50339	20 44 00	+46 01 00	"	IRC+50456	22 59 37	+50 35 42	"	IRC+60089	2 19 45	+56 59 00	"
IRC+50340	20 45 06	+45 52 06	"	IRC+50457	23 01 55	+49 47 06	"	IRC+60090	2 21 46	+57 13 00	"
IRC+50341	20 45 37	+45 23 24	"	IRC+50458	23 05 19	+46 07 30	"	IRC+60091	2 23 45	+60 27 54	"
IRC+50342	20 46 10	+47 39 00	"	IRC+50459	23 09 16	+52 36 54	"	IRC+60092	2 31 43	+64 56 36	"
IRC+50343	20 47 49	+50 20 36	"	IRC+50460	23 09 21	+48 44 00	"	IRC+60093	2 34 48	+56 49 36	"
IRC+50344	20 47 58	+50 35 24	"	IRC+50461	23 15 07	+50 33 24	"	IRC+60094	2 36 03	+59 23 00	"
IRC+50345	20 48 05	+49 56 24	"	IRC+50462	23 15 28	+48 44 00	"	IRC+60095	2 42 43	+62 48 06	"
IRC+50346	20 48 34	+45 13 54	"	IRC+50463	23 17 21	+48 23 00	"	IRC+60096	2 46 08	+60 49 36	"
IRC+50347	20 50 10	+47 10 06	"	IRC+50464	23 23 16	+52 42 00	"	IRC+60097	2 46 53	+56 46 54	"
IRC+50348	20 50 28	+51 06 12	"	IRC+50465	23 26 59	+50 57 00	"	IRC+60098	2 47 00	+60 32 42	"
IRC+50349	20 50 37	+46 35 00	"	IRC+50466	23 27 11	+51 24 30	"	IRC+60099	2 47 02	+55 41 12	"
IRC+50350	20 51 08	+49 40 36	"	IRC+50467	23 27 42	+48 51 24	"	IRC+60100	2 47 19	+57 39 06	"
IRC+50351	20 56 15	+46 16 36	"	IRC+50468	23 30 32	+45 51 00	"	IRC+60101	2 47 19	+59 01 24	"
IRC+50352	20 56 46	+47 27 30	"	IRC+50469	23 33 21	+50 59 00	"	IRC+60102	2 47 22	+63 13 24	"
IRC+50353	20 59 10	+45 11 24	"	IRC+50470	23 34 56	+46 50 00	"	IRC+60103	2 51 38	+60 01 54	"
IRC+50354	20 59 31	+49 56 24	"	IRC+50471	23 35 10	+46 11 00	"	IRC+60104	2 52 19	+64 07 54	"
IRC+50355	21 00 54	+47 49 42	"	IRC+50472	23 35 13	+45 49 30	"	IRC+60105	2 52 31	+62 24 24	"
IRC+50356	21 01 16	+46 17 54	"	IRC+50473	23 35 19	+51 57 42	"	IRC+60106	2 53 07	+57 21 12	"
IRC+50357	21 03 34	+51 36 42	"	IRC+50474	23 36 37	+51 58 36	"	IRC+60107	2 55 18	+62 54 06	"
IRC+50358	21 03 50	+45 48 12	"	IRC+50475	23 37 23	+45 09 36	"	IRC+60108	2 56 01	+57 28 30	"
IRC+50359	21 04 53	+47 27 00	"	IRC+50476	23 37 54	+51 47 30	"	IRC+60109	3 01 46	+56 31 36	"
IRC+50360	21 05 45	+53 12 00	"	IRC+50477	23 43 35	+46 08 36	"	IRC+60110	3 03 07	+55 32 06	"
IRC+50361	21 08 28	+48 30 54	"	IRC+50478	23 43 55	+54 12 54	"	IRC+60111	3 03 39	+60 18 24	"
IRC+50362	21 08 39	+52 38 36	"	IRC+50479	23 48 19	+47 13 42	"	IRC+60112	3 04 11	+58 50 54	"
IRC+50363	21 08 42	+47 26 54	"	IRC+50480	23 48 42	+48 41 54	"	IRC+60113	3 07 29	+57 43 06	"
IRC+50364	21 11 21	+50 25 06	"	IRC+50481	23 51 09	+53 18 24	"	IRC+60114	3 08 43	+55 58 00	"
IRC+50365	21 11 24	+50 13 30	"	IRC+50482	23 51 49	+53 03 30	"	IRC+60115	3 09 29	+55 31 00	"
IRC+50366	21 13 37	+46 12 12	"	IRC+50483	23 52 50	+48 21 12	"	IRC+60116	3 12 32	+64 34 36	"
IRC+50367	21 14 14	+53 49 12	"	IRC+50484	23 55 53	+51 06 36	"	IRC+60117	3 20 16	+64 24 30	"
IRC+50368	21 15 14	+49 46 12	"	IRC+60001	0 00 44	+55 24 24	"	IRC+60118	3 20 24	+56 03 06	"
IRC+50369	21 15 33	+45 29 54	"	IRC+60002	0 01 40	+64 52 06	"	IRC+60119	3 22 25	+55 57 54	"
IRC+50370	21 15 47	+45 51 42	"	IRC+60003	0 03 36	+60 47 06	"	IRC+60120	3 25 54	+58 41 42	"
IRC+50371	21 16 59	+49 52 24	"	IRC+60004	0 06 32	+58 52 06	"	IRC+60121	3 26 23	+55 12 24	"
IRC+50372	21 17 43	+50 35 42	"	IRC+60005	0 06 47	+63 40 12	"	IRC+60122	3 31 43	+63 05 30	"
IRC+50373	21 18 08	+48 55 12	"	IRC+60006	0 09 25	+60 59 30	"	IRC+60123	3 37 03	+61 40 12	"
IRC+50374	21 18 36	+49 08 12	"	IRC+60007	0 17 59	+61 35 54	"	IRC+60124	3 37 31	+62 29 54	"
IRC+50375	21 19 41	+47 57 00	"	IRC+60008	0 18 37	+59 40 00	"	IRC+60125	3 37 45	+63 03 36	"
IRC+50376	21 21 52	+52 19 00	"	IRC+60009	0 20 28	+55 30 12	"	IRC+60126	3 38 29	+59 49 00	"
IRC+50377	21 23 01	+48 48 30	"	IRC+60010	0 22 59	+57 41 12	"	IRC+60127	3 41 40	+63 11 12	"
IRC+50378	21 24 42	+49 29 54	"	IRC+60011	0 33 20	+62 24 54	"	IRC+60128	3 43 59	+59 25 54	"
IRC+50379	21 26 13	+45 34 00	"	IRC+60012	0 34 05	+62 50 42	"	IRC+60129	3 46 15	+63 33 42	"
IRC+50380	21 27 42	+46 44 24	"	IRC+60013	0 35 06	+63 36 54	"	IRC+60130	3 47 51	+63 50 00	"
IRC+50381	21 27 46	+47 08 24	"	IRC+60014	0 35 42	+60 02 36	"	IRC+60131	3 49 19	+63 14 36	"
IRC+50382	21 28 58	+47 27 00	"	IRC+60015	0 36 17	+59 24 00	"	IRC+60132	3 51 00	+62 05 12	"
IRC+50383	21 31 13	+54 05 42	"	IRC+60016	0 37 32	+59 13 54	"	IRC+60133	3 51 51	+57 31 30	"
IRC+50384	21 31 25	+45 38 00	"	IRC+60017	0 37 36	+56 15 30	"	IRC+60134	3 52 56	+60 58 00	"
IRC+50385	21 32 08	+45 22 12	"	IRC+60018	0 42 56	+57 46 42	"	IRC+60135	3 55 03	+61 37 06	"
IRC+50386	21 34 10	+45 09 12	"	IRC+60019	0 46 04	+57 33 06	"	IRC+60136	3 57 14	+55 09 42	"
IRC+50387	21 35 31	+50 50 36	"	IRC+60020	0 46 12	+64 39 36	"	IRC+60137	4 00 26	+55 47 36	"
IRC+50388	21 38 22	+45 13 36	"	IRC+60021	0 46 13	+56 48 24	"	IRC+60138	4 01 28	+61 39 36	"
IRC+50389	21 38 47	+51 31 36	"	IRC+60022	0 48 15	+61 32 12	"	IRC+60139	4 04 58	+55 01 12	"
IRC+50390	21 38 58	+54 05 42	"	IRC+60023	0 48 23	+62 39 06	"	IRC+60140	4 13 15	+62 13 42	"
IRC+50391	21 38 59	+49 36 00	"	IRC+60024	0 49 25	+59 27 24	"	IRC+60141	4 17 27	+60 36 54	"
IRC+50392	21 40 13	+45 32 24	"	IRC+60025	0 51 17	+63 17 00	"	IRC+60142	4 26 09	+64 20 42	"
IRC+50393	21 40 30	+54 35 42	"	IRC+60026	0 51 48	+58 17 30	"	IRC+60143	4 26 29	+57 18 12	"
IRC+50394	21 40 30	+52 50 12	"	IRC+60027	0 51 56	+58 42 12	"	IRC+60144	4 30 49	+62 10 12	"
IRC+50395	21 41 51	+45 24 12	"	IRC+60028	0 52 14	+57 00 54	"	IRC+60145	4 44 35	+61 25 42	"
IRC+50396	21 42 44	+45 06 24	"	IRC+60029	0 53 11	+57 43 30	"	IRC+60146	4 45 05	+59 37 00	"
IRC+50397	21 43 27	+52 02 24	"	IRC+60030	0 53 38	+58 53 54	"	IRC+60147	4 47 26	+63 25 06	"
IRC+50398	21 44 10	+49 42 06	"	IRC+60031	0 53 39	+60 27 12	"	IRC+60148	4 52 43	+55 44 36	"
IRC+50399	21 44 53	+52 19 36	"	IRC+60032	0 54 43	+58 08 06	"	IRC+60149	4 52 53	+59 02 24	"
IRC+50400	21 46 55	+52 40 00	"	IRC+60033	0 57 51	+56 20 54	"	IRC+60150	4 56 44	+56 06 54	"
IRC+50401	21 47 30	+52 11 12	"	IRC+60034	0 59 35	+61 35 30	"	IRC+60151	4 58 57	+60 22 12	"
IRC+50402	21 49 10	+46 22 06	"	IRC+60035	1 00 10	+62 48 54	"	IRC+60152	5 01 56	+61 06 24	"
IRC+50403	21 50 03	+54 51 42	"	IRC+60036	1 00 31	+58 38 24	"	IRC+60153	5 01 58	+56 34 30	"
IRC+50404	21 50 03	+48 12 06	"	IRC+60037	1 02 11	+62 06 00	"	IRC+60154	5 01 58	+63 12 54	"
IRC+50405	21 53 02	+51 14 30	"	IRC+60038	1 04 43	+62 22 54	"	IRC+60155	5 15 38	+62 36 06	"
IRC+50406	21 53 05	+49 56 00	"	IRC+60039	1 05 09	+63 18 06	"	IRC+60156	5 19 12	+60 40 12	"
IRC+50407	21 53 12	+47 59 30	"	IRC+60040	1 07 08	+62 15 00	"	IRC+60157	5 25 26	+63 01 30	"
IRC+50408	21 53 21	+54 14 42	"	IRC+60041	1 10 32	+62 41 30	"	IRC+60158	5 41 19	+64 45 00	"
IRC+50409	21 53 22	+50 15 30	"	IRC+60042	1 14 32	+59 02 36	"	IRC+60159	5 49 02	+63 00 06	"
IRC+50410	21 53 55	+52 17 06	"	IRC+60043	1 15 04	+57 32 36	"	IRC+60160	5 50 09		

NAME	RA (1950)	DEC	POS REF	NAME	RA (1950)	DEC	POS REF	NAME	RA (1950)	DEC	POS REF
IRC+60186	8 06 01	+58 24 06	"	IRC+60303	21 00 56	+59 31 00	"	IRC+60420	23 42 21	+56 11 00	"
IRC+60187	8 06 10	+60 53 36	"	IRC+60304	21 06 53	+58 33 42	"	IRC+60421	23 43 44	+60 11 00	"
IRC+60188	8 35 55	+64 29 54	"	IRC+60305	21 11 30	+59 53 42	"	IRC+60422	23 44 35	+57 10 12	"
IRC+60189	8 57 03	+62 44 54	"	IRC+60306	21 12 40	+61 39 24	"	IRC+60423	23 44 38	+58 22 06	"
IRC+60190	9 01 20	+60 29 06	"	IRC+60307	21 13 08	+56 41 06	"	IRC+60424	23 45 46	+60 45 42	"
IRC+60191	9 01 55	+64 58 30	"	IRC+60308	21 15 44	+55 35 12	"	IRC+60425	23 47 43	+60 49 24	"
IRC+60192	9 12 08	+56 57 12	"	IRC+60309	21 16 47	+55 03 24	"	IRC+60426	23 48 11	+61 36 06	"
IRC+60193	9 18 04	+56 54 42	"	IRC+60310	21 17 15	+62 22 54	"	IRC+60427	23 49 39	+61 32 06	"
IRC+60194	9 21 44	+64 09 00	"	IRC+60311	21 17 19	+60 58 36	"	IRC+60428	23 50 26	+60 43 36	"
IRC+60195	9 27 38	+63 17 00	"	IRC+60312	21 17 20	+63 20 54	"	IRC+60429	23 51 52	+57 13 06	"
IRC+60196	9 35 24	+58 45 00	"	IRC+60313	21 17 53	+58 24 42	"	IRC+60430	23 54 46	+60 45 06	"
IRC+60197	9 42 56	+57 21 36	"	IRC+60314	21 18 02	+62 12 06	"	IRC+60431	23 55 26	+56 12 36	"
IRC+60198	9 47 25	+59 15 24	"	IRC+60315	21 18 10	+55 14 30	"	IRC+60432	23 57 43	+60 04 36	"
IRC+60199	9 56 26	+57 03 24	"	IRC+60316	21 19 02	+56 09 54	"	IRC+60433	23 58 43	+60 04 30	"
IRC+60200	10 05 29	+64 11 36	"	IRC+60317	21 24 25	+62 21 36	"	IRC+60434	23 59 41	+60 25 42	"
IRC+60201	10 10 58	+59 38 54	"	IRC+60318	21 26 01	+59 31 54	"	IRC+70001	0 00 01	+73 45 06	"
IRC+60202	10 11 17	+56 36 00	"	IRC+60319	21 28 53	+64 03 54	"	IRC+70002	0 01 17	+66 26 12	"
IRC+60203	10 11 41	+60 13 54	"	IRC+60320	21 29 16	+61 29 42	"	IRC+70003	0 03 34	+69 46 36	"
IRC+60204	10 43 18	+57 37 54	"	IRC+60321	21 33 50	+60 41 06	"	IRC+70004	0 07 58	+71 01 12	"
IRC+60205	10 48 13	+59 34 36	"	IRC+60322	21 38 43	+59 22 12	"	IRC+70005	0 11 21	+73 06 54	"
IRC+60206	10 58 49	+56 38 42	"	IRC+60323	21 40 57	+64 30 24	"	IRC+70006	0 12 19	+66 20 54	"
IRC+60207	10 59 13	+58 56 00	"	IRC+60324	21 41 16	+61 31 42	"	IRC+70007	0 15 05	+74 19 30	"
IRC+60208	11 00 37	+62 01 12	"	IRC+60325	21 41 56	+58 32 36	"	IRC+70008	0 22 13	+69 51 54	"
IRC+60209	11 18 08	+55 06 00	"	IRC+60326	21 43 59	+60 53 12	"	IRC+70009	0 32 29	+70 14 36	"
IRC+60210	11 34 35	+62 27 24	"	IRC+60327	21 44 41	+57 49 24	"	IRC+70010	0 32 40	+67 39 06	"
IRC+60211	11 38 59	+55 26 36	"	IRC+60328	21 45 38	+64 22 00	"	IRC+70011	0 35 25	+68 18 06	"
IRC+60212	11 44 14	+55 54 24	"	IRC+60329	21 45 55	+60 27 42	"	IRC+70012	0 42 50	+68 54 36	"
IRC+60213	11 53 55	+58 08 42	"	IRC+60330	21 47 47	+61 02 24	"	IRC+70013	0 50 02	+69 41 24	"
IRC+60214	12 09 16	+57 20 00	"	IRC+60331	21 50 52	+55 44 54	"	IRC+70014	0 50 47	+73 52 06	"
IRC+60215	12 18 08	+61 35 12	"	IRC+60332	21 53 52	+61 18 36	"	IRC+70015	0 54 46	+67 25 36	"
IRC+60216	12 18 25	+58 08 12	"	IRC+60333	21 55 11	+63 23 12	"	IRC+70016	1 01 04	+74 34 30	"
IRC+60217	12 22 40	+57 02 54	"	IRC+60334	21 56 20	+56 30 54	"	IRC+70017	1 03 14	+65 31 42	"
IRC+60218	12 25 11	+55 59 06	"	IRC+60335	21 57 20	+62 27 54	"	IRC+70018	1 07 07	+65 51 00	"
IRC+60219	12 34 07	+59 46 12	"	IRC+60336	21 58 12	+57 07 36	"	IRC+70019	1 10 02	+67 32 36	"
IRC+60220	12 38 02	+56 07 24	"	IRC+60337	22 00 08	+56 44 12	"	IRC+70020	1 11 51	+66 24 12	"
IRC+60221	12 49 11	+57 59 54	"	IRC+60338	22 02 23	+62 52 30	"	IRC+70021	1 12 24	+71 28 54	"
IRC+60222	12 51 50	+56 13 42	"	IRC+60339	22 03 28	+62 32 30	"	IRC+70022	1 12 27	+69 59 54	"
IRC+60223	13 09 57	+56 38 54	"	IRC+60340	22 03 41	+62 49 54	"	IRC+70023	1 13 01	+74 55 54	"
IRC+60224	13 21 52	+55 11 06	"	IRC+60341	22 03 52	+62 15 42	"	IRC+70024	1 15 53	+72 21 24	"
IRC+60225	13 48 11	+55 06 54	"	IRC+60342	22 04 49	+59 14 42	"	IRC+70025	1 17 38	+67 10 06	"
IRC+60226	13 49 54	+64 57 42	"	IRC+60343	22 06 53	+59 18 36	"	IRC+70026	1 18 40	+66 35 00	"
IRC+60227	14 12 07	+58 20 30	"	IRC+60344	22 09 05	+57 57 12	"	IRC+70027	1 22 25	+67 52 24	"
IRC+60228	14 30 57	+55 37 00	"	IRC+60345	22 09 43	+56 47 42	"	IRC+70028	1 24 08	+65 49 12	"
IRC+60229	14 40 50	+55 01 06	"	IRC+60346	22 10 23	+60 30 30	"	IRC+70029	1 31 15	+65 32 54	"
IRC+60230	14 42 35	+56 18 42	"	IRC+60347	22 10 49	+63 02 42	"	IRC+70030	1 35 28	+65 15 42	"
IRC+60231	14 50 11	+59 30 00	"	IRC+60348	22 12 14	+57 45 42	"	IRC+70031	1 50 23	+68 56 00	"
IRC+60232	15 21 49	+63 30 30	"	IRC+60349	22 16 30	+62 34 12	"	IRC+70032	1 52 25	+69 57 30	"
IRC+60233	15 23 48	+59 08 12	"	IRC+60350	22 18 16	+55 47 24	"	IRC+70033	1 58 23	+71 03 12	"
IRC+60234	15 26 53	+60 50 30	"	IRC+60351	22 18 25	+61 55 30	"	IRC+70034	2 12 38	+67 04 24	"
IRC+60235	15 37 44	+57 37 24	"	IRC+60352	22 20 08	+55 03 30	"	IRC+70035	2 25 35	+69 01 30	"
IRC+60236	15 45 23	+55 37 42	"	IRC+60353	22 21 14	+55 42 36	"	IRC+70036	2 31 57	+67 44 54	"
IRC+60237	15 47 49	+61 35 42	"	IRC+60354	22 24 03	+63 04 30	"	IRC+70037	2 33 28	+65 31 54	"
IRC+60238	16 00 55	+58 42 12	"	IRC+60355	22 26 26	+58 58 36	"	IRC+70038	2 43 17	+71 45 36	"
IRC+60239	16 02 16	+59 32 36	"	IRC+60356	22 27 19	+58 08 54	"	IRC+70039	2 50 16	+74 06 42	"
IRC+60240	16 07 23	+62 22 06	"	IRC+60357	22 28 17	+56 45 06	"	IRC+70040	3 08 52	+74 03 24	"
IRC+60241	16 16 24	+59 52 06	"	IRC+60358	22 30 37	+58 21 36	"	IRC+70041	3 09 50	+65 21 24	"
IRC+60242	16 23 19	+61 37 30	"	IRC+60359	22 30 40	+55 10 54	"	IRC+70042	3 19 34	+74 50 06	"
IRC+60243	16 34 17	+60 34 12	"	IRC+60360	22 31 39	+56 22 42	"	IRC+70043	3 25 05	+71 41 30	"
IRC+60244	16 36 24	+63 10 30	"	IRC+60361	22 31 43	+58 38 06	"	IRC+70044	3 28 05	+70 40 12	"
IRC+60245	16 36 59	+56 06 54	"	IRC+60362	22 34 34	+58 09 36	"	IRC+70045	3 34 42	+65 03 42	"
IRC+60246	16 40 36	+64 40 30	"	IRC+60363	22 36 41	+56 32 06	"	IRC+70046	3 44 52	+65 22 24	"
IRC+60247	16 46 45	+63 36 12	"	IRC+60364	22 41 16	+59 29 30	"	IRC+70047	3 46 13	+67 28 24	"
IRC+60248	16 47 24	+57 54 24	"	IRC+60365	22 42 18	+61 28 00	"	IRC+70048	3 50 19	+69 24 42	"
IRC+60249	17 08 05	+64 22 42	"	IRC+60366	22 45 51	+61 00 24	"	IRC+70049	4 01 05	+68 32 54	"
IRC+60250	17 12 04	+57 55 06	"	IRC+60367	22 47 14	+59 02 42	"	IRC+70050	4 05 17	+68 34 00	"
IRC+60251	17 36 13	+57 45 36	"	IRC+60368	22 47 41	+55 38 30	"	IRC+70051	4 08 40	+74 46 12	"
IRC+60252	17 40 18	+62 34 12	"	IRC+60369	22 47 55	+59 23 30	"	IRC+70052	4 09 27	+66 25 30	"
IRC+60253	17 52 44	+56 54 12	"	IRC+60370	22 48 06	+60 01 42	"	IRC+70053	4 24 40	+69 15 54	"
IRC+60254	17 52 54	+57 05 30	"	IRC+60371	22 48 58	+63 59 00	"	IRC+70054	4 35 08	+66 03 12	"
IRC+60255	17 55 39	+58 13 36	"	IRC+60372	22 48 59	+61 30 36	"	IRC+70055	4 45 59	+68 05 00	"
IRC+60256	18 04 36	+62 38 42	"	IRC+60373	22 51 04	+59 50 12	"	IRC+70056	4 48 43	+74 13 00	"
IRC+60257	18 26 46	+58 26 12	"	IRC+60374	22 51 19	+61 01 12	"	IRC+70057	4 56 02	+74 11 36	"
IRC+60258	18 40 14	+56 44 42	"	IRC+60375	22 52 31	+60 33 12	"	IRC+70058	4 58 04	+73 41 42	"
IRC+60259	18 50 26	+59 19 36	"	IRC+60376	22 54 01	+62 09 54	"	IRC+70059	5 05 25	+68 36 24	"
IRC+60260	19 00 40	+57 45 12	"	IRC+60377	22 54 37	+61 15 24	"	IRC+70060	5 06 18	+66 59 12	"
IRC+60261	19 01 17	+60 03 00	"	IRC+60378	22 56 11	+56 42 36	"	IRC+70061	5 18 43	+73 40 00	"
IRC+60262	19 02 11	+63 01 42	"	IRC+60379	22 58 00	+56 40 00	"	IRC+70062	5 29 27	+72 26 12	"
IRC+60263	19 10 41	+56 46 30	"	IRC+60380	22 59 23	+56 50 00	"	IRC+70063	5 29 29	+65 01 24	"
IRC+60264	19 12 57	+57 37 12	"	IRC+60381	22 59 25	+61 18 06	"	IRC+70064	5 35 40	+68 46 00	"
IRC+60265	19 19 17	+57 33 06	"	IRC+60382	23 00 02	+59 33 06	"	IRC+70065	5 37 23	+65 40 30	"
IRC+60266	19 31 31	+58 48 24	"	IRC+60383	23 02 17	+56 11 24	"	IRC+70066	5 41 16	+69 56 54	"
IRC+60267	19 31 32	+63 01 00	"	IRC+60384	23 02 28	+58 18 00	"	IRC+70067	5 55 59	+74 31 00	"
IRC+60268	19 32 19	+60 02 42	"	IRC+60385	23 02 33	+64 29 36	"	IRC+70068	5 57 11	+66 54 24	"
IRC+60269	19 40 56	+55 20 36	"	IRC+60386	23 05 49	+60 03 24	"	IRC+70069	6 07 47	+65 44 12	"
IRC+60270	19 42 00	+55 45 12	"	IRC+60387	23 05 51	+55 26 36	"	IRC+70070	6 40 45	+71 24 36	"
IRC+60271	19 43 11	+58 13 36	"	IRC+60388	23 07 59	+60 58 24	"	IRC+70071	6 55 44	+70 53 00	"
IRC+60272	19 43 53	+55 43 00	"	IRC+60389	23 09 31	+59 25 54	"	IRC+70072	6 57 21	+69 16 00	"
IRC+60273	19 54 01	+60 28 36	"	IRC+60390	23 10 38	+63 40 06	"	IRC+70073	7 00 14	+70 48 54	"
IRC+60274	19 54 56	+58 42 24	"	IRC+60391	23 11 34	+60 51 00	"	IRC+70074	7 05 06	+66 01 24	"
IRC+60275	19 55 25	+59 36 42	"	IRC+60392	23 12 47	+63 55 54	"	IRC+70075	7 09 35	+68 53 30	"
IRC+60276	19 59 17	+55 39 36	"	IRC+60393	23 13 52	+62 04 54	"	IRC+70076	7 25 46	+68 34 36	"
IRC+60277	20 00 26	+62 14 54	"	IRC+60394	23 14						

NAME	RA (1950)	DEC	POS REF	NAME	RA (1950)	DEC	POS REF	NAME	RA (1950)	DEC	POS REF
IRC+70103	10 53 51	+74 36 06	"	IRC+80018	8 44 01	+79 09 00	"	IRC-10079	4 56 01	-6 08 54	"
IRC+70104	10 55 38	+70 15 42	"	IRC+80019	8 44 20	+78 20 36	"	IRC-10080	4 57 22	-14 52 36	"
IRC+70105	11 08 47	+71 52 00	"	IRC+80020	10 30 50	+75 58 00	"	IRC-10081	5 05 20	-5 08 42	"
IRC+70106	11 17 57	+65 37 24	"	IRC+80021	10 51 12	+77 21 12	"	IRC-10082	5 05 30	-12 39 12	"
IRC+70107	11 28 25	+69 36 24	"	IRC+80022	11 06 05	+78 03 24	"	IRC-10083	5 07 16	-5 34 54	"
IRC+70108	11 33 08	+69 35 42	"	IRC+80023	11 12 38	+75 24 42	"	IRC-10084	5 09 02	-11 54 30	"
IRC+70109	11 37 23	+69 28 30	"	IRC+80024	11 34 38	+77 52 00	"	IRC-10085	5 12 07	-8 15 30	"
IRC+70110	11 39 44	+67 01 30	"	IRC+80025	13 33 53	+76 47 36	"	IRC-10086	5 19 53	-8 43 06	"
IRC+70111	12 03 05	+69 02 06	"	IRC+80026	14 08 52	+77 46 54	"	IRC-10087	5 20 43	-9 04 06	"
IRC+70112	12 12 40	+70 28 12	"	IRC+80027	14 18 49	+77 21 54	"	IRC-10088	5 20 54	-9 21 42	"
IRC+70113	12 27 52	+69 28 30	"	IRC+80028	14 27 29	+75 55 00	"	IRC-10089	5 21 32	-7 51 12	"
IRC+70114	12 32 34	+70 17 36	"	IRC+80029	14 55 20	+75 04 54	"	IRC-10090	5 22 00	-10 23 36	"
IRC+70115	12 45 34	+67 04 06	"	IRC+80030	15 31 21	+78 48 12	"	IRC-10091	5 22 08	-6 11 24	"
IRC+70116	12 54 33	+66 16 24	"	IRC+80031	15 32 50	+77 31 00	"	IRC-10092	5 22 41	-10 22 24	"
IRC+70117	12 58 04	+66 53 00	"	IRC+80032	17 23 29	+80 11 00	"	IRC-10093	5 32 50	-5 24 42	"
IRC+70118	13 24 47	+72 39 12	"	IRC+80033	17 52 59	+78 18 42	"	IRC-10094	5 36 34	-14 04 12	"
IRC+70119	13 33 35	+73 41 06	"	IRC+80034	17 55 28	+80 38 54	"	IRC-10095	5 37 19	-8 11 24	"
IRC+70120	13 35 58	+71 29 54	"	IRC+80035	18 32 01	+77 30 06	"	IRC-10096	5 39 26	-8 55 36	"
IRC+70121	13 37 43	+74 33 12	"	IRC+80036	19 23 14	+76 28 00	"	IRC-10097	5 44 55	-12 49 24	"
IRC+70122	14 00 42	+68 54 00	"	IRC+80037	19 53 20	+78 29 36	"	IRC-10098	5 45 23	-9 40 30	"
IRC+70123	14 11 04	+69 39 42	"	IRC+80038	20 00 58	+76 20 42	"	IRC-10099	5 49 09	-12 47 36	"
IRC+70124	14 16 12	+67 01 36	"	IRC+80039	20 14 58	+80 01 42	"	IRC-10100	5 49 22	-10 32 30	"
IRC+70125	14 50 47	+74 21 54	"	IRC+80040	20 24 03	+75 05 00	"	IRC-10101	5 52 23	-11 46 42	"
IRC+70126	14 56 47	+66 08 00	"	IRC+80041	20 42 11	+80 19 54	"	IRC-10102	5 54 11	-14 10 24	"
IRC+70127	15 07 34	+65 58 42	"	IRC+80042	20 50 02	+80 22 06	"	IRC-10103	5 55 15	-6 05 36	"
IRC+70128	15 17 02	+72 00 06	"	IRC+80043	21 10 07	+75 40 54	"	IRC-10104	5 56 43	-10 53 42	"
IRC+70129	15 20 46	+72 00 30	"	IRC+80044	21 16 13	+76 48 12	"	IRC-10105	5 59 12	-5 20 36	"
IRC+70130	15 29 53	+70 33 30	"	IRC+80045	21 20 45	+77 38 24	"	IRC-10106	5 59 38	-5 07 54	"
IRC+70131	15 37 29	+69 26 30	"	IRC+80046	21 20 50	+75 58 24	"	IRC-10107	6 03 32	-5 52 24	"
IRC+70132	15 42 16	+67 13 42	"	IRC+80047	21 21 45	+79 33 24	"	IRC-10108	6 03 50	-7 05 24	"
IRC+70133	16 21 54	+69 13 30	"	IRC+80048	21 35 54	+78 24 06	"	IRC-10109	6 03 53	-5 42 42	"
IRC+70134	16 28 13	+67 09 36	"	IRC+80049	21 41 34	+76 09 42	"	IRC-10110	6 07 20	-14 34 54	"
IRC+70135	16 30 38	+72 23 12	"	IRC+80050	21 46 38	+78 47 06	"	IRC-10111	6 08 58	-7 14 00	"
IRC+70136	16 32 32	+66 51 36	"	IRC+80051	21 52 55	+79 18 54	"	IRC-10112	6 10 25	-7 17 12	"
IRC+70137	16 41 30	+72 46 24	"	IRC+80052	21 55 24	+80 04 24	"	IRC-10113	6 12 25	-6 15 30	"
IRC+70138	17 19 24	+67 20 42	"	IRC+80053	21 57 18	+76 23 54	"	IRC-10114	6 16 29	-9 22 24	"
IRC+70139	17 24 02	+71 54 54	"	IRC+80054	22 35 46	+77 20 42	"	IRC-10115	6 16 32	-15 00 30	"
IRC+70140	17 32 14	+68 09 54	"	IRC+80055	22 36 11	+75 06 54	"	IRC-10116	6 16 55	-9 44 30	"
IRC+70141	17 36 51	+68 30 36	"	IRC+80056	23 06 21	+75 06 36	"	IRC-10117	6 16 58	-12 35 24	"
IRC+70142	18 09 35	+71 33 36	"	IRC+80057	23 37 19	+77 21 24	"	IRC-10118	6 18 44	-8 12 54	"
IRC+70143	18 19 50	+67 24 36	"	IRC-10001	0 01 54	-10 47 24	"	IRC-10119	6 19 19	-9 50 36	"
IRC+70144	18 21 55	+72 42 36	"	IRC-10002	0 02 41	-5 59 24	"	IRC-10120	6 21 16	-11 30 36	"
IRC+70145	18 25 48	+65 32 00	"	IRC-10004	0 10 13	-11 18 00	"	IRC-10121	6 21 49	-9 06 06	"
IRC+70146	18 38 55	+74 17 00	"	IRC-10005	0 11 55	-8 03 30	"	IRC-10122	6 22 41	-9 06 06	"
IRC+70147	18 54 59	+71 13 54	"	IRC-10006	0 16 55	-9 06 00	"	IRC-10123	6 24 23	-7 53 06	"
IRC+70148	19 09 53	+66 01 06	"	IRC-10007	0 21 32	-9 37 24	"	IRC-10124	6 26 53	-8 03 54	"
IRC+70149	19 10 03	+67 11 54	"	IRC-10008	0 22 01	-10 10 24	"	IRC-10125	6 26 58	-9 53 00	"
IRC+70150	19 12 32	+67 34 42	"	IRC-10009	0 24 35	-6 52 54	"	IRC-10126	6 27 50	-10 02 30	"
IRC+70151	19 13 25	+73 48 54	"	IRC-10010	0 25 32	-11 56 24	"	IRC-10127	6 29 05	-12 21 24	"
IRC+70152	19 13 45	+67 26 42	"	IRC-10011	0 39 28	-9 55 06	"	IRC-10128	6 29 28	-8 07 30	"
IRC+70153	19 16 29	+73 16 24	"	IRC-10012	0 41 43	-10 52 36	"	IRC-10129	6 29 29	-14 52 42	"
IRC+70154	19 23 40	+68 55 12	"	IRC-10013	0 46 57	-13 50 30	"	IRC-10130	6 30 44	-9 56 00	"
IRC+70155	19 23 45	+65 32 42	"	IRC-10014	0 53 11	-7 37 12	"	IRC-10131	6 33 23	-5 19 54	"
IRC+70156	19 24 20	+71 35 42	"	IRC-10015	0 53 29	-11 32 12	"	IRC-10132	6 34 28	-13 16 30	"
IRC+70157	19 31 26	+70 52 12	"	IRC-10016	0 58 01	-12 27 30	"	IRC-10133	6 34 42	-12 03 00	"
IRC+70158	19 32 31	+69 34 24	"	IRC-10017	1 00 32	-5 06 30	"	IRC-10134	6 36 10	-9 16 30	"
IRC+70159	19 35 34	+69 41 30	"	IRC-10018	1 06 05	-10 26 54	"	IRC-10135	6 36 57	-14 06 06	"
IRC+70160	19 48 20	+70 08 12	"	IRC-10019	1 08 46	-13 46 12	"	IRC-10136	6 37 53	-6 17 54	"
IRC+70161	20 02 35	+67 44 00	"	IRC-10020	1 19 59	-5 12 06	"	IRC-10137	6 39 34	-9 07 00	"
IRC+70162	20 04 39	+67 53 12	"	IRC-10021	1 21 30	-8 26 30	"	IRC-10138	6 40 18	-14 24 24	"
IRC+70163	20 12 26	+66 05 36	"	IRC-10022	1 23 12	-14 51 36	"	IRC-10139	6 45 12	-8 56 36	"
IRC+70164	20 15 15	+72 27 12	"	IRC-10023	1 41 24	-5 00 30	"	IRC-10140	6 51 51	-11 58 24	"
IRC+70165	20 17 24	+66 51 12	"	IRC-10024	1 43 28	-5 58 54	"	IRC-10141	6 53 52	-13 58 30	"
IRC+70166	20 19 51	+68 43 12	"	IRC-10025	1 47 24	-5 06 12	"	IRC-10142	6 54 47	-8 59 54	"
IRC+70167	20 36 28	+68 23 00	"	IRC-10026	1 47 50	-13 08 00	"	IRC-10143	6 55 41	-8 57 12	"
IRC+70168	21 08 52	+68 17 24	"	IRC-10027	1 49 01	-10 35 00	"	IRC-10144	6 58 26	-14 16 42	"
IRC+70169	21 23 13	+65 21 30	"	IRC-10028	1 55 58	-7 19 00	"	IRC-10145	6 59 26	-5 38 54	"
IRC+70170	21 26 13	+70 00 12	"	IRC-10029	1 57 04	-14 07 00	"	IRC-10146	7 01 38	-5 15 24	"
IRC+70171	21 26 59	+71 36 06	"	IRC-10030	1 57 57	-8 45 54	"	IRC-10147	7 02 04	-8 52 36	"
IRC+70172	21 38 10	+65 34 24	"	IRC-10031	2 01 46	-12 05 54	"	IRC-10148	7 02 05	-9 53 00	"
IRC+70173	21 38 16	+68 11 36	"	IRC-10032	2 03 37	-10 27 00	"	IRC-10149	7 04 31	-7 28 30	"
IRC+70174	21 40 08	+73 55 00	"	IRC-10033	2 15 44	-14 21 36	"	IRC-10150	7 04 54	-11 54 30	"
IRC+70175	21 41 09	+71 04 36	"	IRC-10034	2 20 15	-10 25 42	"	IRC-10151	7 05 26	-10 39 30	"
IRC+70176	21 42 26	+72 05 12	"	IRC-10035	2 31 18	-13 22 06	"	IRC-10152	7 05 42	-11 50 30	"
IRC+70177	21 44 05	+73 24 36	"	IRC-10036	2 32 14	-8 04 30	"	IRC-10153	7 10 19	-7 50 06	"
IRC+70178	21 45 15	+67 24 42	"	IRC-10037	2 33 31	-8 02 42	"	IRC-10154	7 10 47	-11 09 42	"
IRC+70179	21 48 29	+65 00 06	"	IRC-10038	2 41 38	-6 37 00	"	IRC-10155	7 11 02	-14 29 36	"
IRC+70180	21 56 06	+65 54 06	"	IRC-10039	2 43 02	-14 11 54	"	IRC-10156	7 11 47	-14 31 00	"
IRC+70181	21 57 22	+74 45 54	"	IRC-10040	2 45 32	-12 39 54	"	IRC-10157	7 11 58	-9 51 54	"
IRC+70182	21 58 43	+65 11 42	"	IRC-10041	2 49 49	-8 28 00	"	IRC-10158	7 15 07	-6 35 42	"
IRC+70183	22 06 42	+74 29 24	"	IRC-10042	2 53 42	-6 13 36	"	IRC-10159	7 16 54	-11 22 24	"
IRC+70184	22 07 28	+72 31 30	"	IRC-10043	2 54 00	-9 05 42	"	IRC-10160	7 16 56	-10 48 42	"
IRC+70185	22 08 52	+72 05 36	"	IRC-10044	3 01 25	-14 24 36	"	IRC-10161	7 16 57	-8 41 12	"
IRC+70186	22 18 08	+66 34 30	"	IRC-10045	3 04 01	-6 16 30	"	IRC-10162	7 18 37	-10 16 36	"
IRC+70187	22 24 41	+70 30 42	"	IRC-10046	3 13 48	-5 55 24	"	IRC-10163	7 23 19	-5 44 24	"
IRC+70188	22 31 31	+66 40 00	"	IRC-10047	3 22 47	-12 31 24	"	IRC-10164	7 24 05	-8 49 42	"
IRC+70189	22 43 46	+65 28 00	"	IRC-10048	3 30 34	-5 37 36	"	IRC-10165	7 25 29	-9 28 06	"
IRC+70190	22 47 57	+65 56 36	"	IRC-10049	3 38 56	-10 55 00	"	IRC-10166	7 26 56	-10 13 24	"
IRC+70191	23 00 40	+70 48 36	"	IRC-10050	3 40 52	-9 55 24	"	IRC-10167	7 27 46	-9 16 12	"
IRC+70192	23 01 40	+66 56 42	"	IRC-10051	3 43 47	-12 15 06	"	IRC-10168	7 28 37	-10 00 00	"
IRC+70193	23 11 04	+66 48 36	"	IRC-10052	3 46 17	-7 09 30	"	IRC-10169	7 31 29	-14 24 54	"
IRC+70194	23 16 36	+67 50 06	"	IRC-10053	3 49 31	-12 06 30	"	IRC-10170	7 33 56	-8 12 00	"
IRC+70195	23 27 27	+65 16 54	"	IRC-10054	3 54 07						

NAME	RA (1950)	DEC	POS REF	NAME	RA (1950)	DEC	POS REF	NAME	RA (1950)	DEC	POS REF
IRC-10196	8 27 13	-6 09 00	"	IRC-10313	15 11 35	-14 01 30	"	IRC-10430	18 28 22	-8 27 12	"
IRC-10197	8 31 22	-9 49 24	"	IRC-10314	15 12 11	-5 18 42	"	IRC-10431	18 28 26	-9 24 36	"
IRC-10198	8 33 28	-11 07 24	"	IRC-10315	15 14 18	-9 12 06	"	IRC-10432	18 29 36	-9 57 36	"
IRC-10199	8 37 18	-9 24 30	"	IRC-10316	15 15 29	-9 57 24	"	IRC-10433	18 29 49	-14 54 00	"
IRC-10200	8 37 41	-12 17 54	"	IRC-10317	15 16 39	-8 58 00	"	IRC-10434	18 30 30	-7 29 00	"
IRC-10201	8 37 44	-14 51 36	"	IRC-10318	15 16 59	-10 27 06	"	IRC-10435	18 30 31	-14 08 36	"
IRC-10202	8 38 04	-14 38 12	"	IRC-10319	15 20 14	-14 57 30	"	IRC-10436	18 31 24	-13 06 54	"
IRC-10203	8 39 23	-5 25 42	"	IRC-10320	15 22 32	-5 44 42	"	IRC-10437	18 32 08	-7 43 24	"
IRC-10204	8 41 15	-7 02 54	"	IRC-10321	15 24 55	-14 46 30	"	IRC-10438	18 32 28	-8 16 54	"
IRC-10205	8 43 44	-10 49 36	"	IRC-10322	15 31 28	-9 54 12	"	IRC-10439	18 32 49	-8 44 12	"
IRC-10206	8 43 46	-10 38 54	"	IRC-10323	15 32 43	-14 37 36	"	IRC-10440	18 33 35	-8 55 24	"
IRC-10207	8 43 59	-13 21 42	"	IRC-10324	15 38 19	-12 06 12	"	IRC-10441	18 34 23	-7 39 00	"
IRC-10208	8 51 07	-11 13 00	"	IRC-10325	15 44 39	-10 08 30	"	IRC-10442	18 35 13	-6 54 54	"
IRC-10209	8 52 13	-11 11 36	"	IRC-10326	15 51 44	-10 43 36	"	IRC-10442 A	18 35 12.5	-6 55 10	790904
IRC-10210	8 53 12	-8 57 00	"	IRC-10327	15 52 49	-12 43 00	"	IRC-10442 A1	18 35 13	-6 55 10	"
IRC-10211	9 01 20	-12 29 00	"	IRC-10328	15 55 41	-13 17 30	"	IRC-10442 A2	18 35 16	-6 55 29	"
IRC-10212	9 07 55	-11 24 30	"	IRC-10329	15 57 39	-12 12 12	"	IRC-10442 A3	18 35 14	-6 55 20	"
IRC-10213	9 14 16	-6 09 06	"	IRC-10330	16 01 39	-11 43 24	"	IRC-10442 A4	18 35 12	-6 55 25	"
IRC-10214	9 17 23	-11 46 06	"	IRC-10331	16 08 53	-13 51 12	"	IRC-10442 B	18 35 16.5	-6 56 24	"
IRC-10215	9 18 02	-9 21 12	"	IRC-10332	16 10 23	-14 59 24	"	IRC-10443	18 35 18	-12 24 54	690001
IRC-10216	9 21 29	-5 14 42	"	IRC-10333	16 10 29	-10 12 30	"	IRC-10444	18 35 41	-14 53 06	"
IRC-10217	9 25 10	-8 26 36	"	IRC-10334	16 11 05	-11 43 00	"	IRC-10445	18 35 43	-10 03 06	"
IRC-10218	9 25 45	-7 30 12	"	IRC-10335	16 16 10	-14 45 12	"	IRC-10446	18 36 01	-13 49 00	"
IRC-10219	9 26 55	-13 31 06	"	IRC-10336	16 17 02	-14 31 36	"	IRC-10447	18 36 41	-6 03 24	"
IRC-10220	9 30 31	-13 17 30	"	IRC-10337	16 18 43	-7 35 24	"	IRC-10448	18 36 49	-11 13 42	"
IRC-10221	9 32 06	-5 41 00	"	IRC-10338	16 20 17	-7 05 36	"	IRC-10449	18 37 19	-7 50 00	"
IRC-10222	9 33 05	-14 28 00	"	IRC-10339	16 23 56	-12 19 06	"	IRC-10450	18 37 35	-5 45 42	"
IRC-10223	9 40 15	-7 52 12	"	IRC-10340	16 25 02	-7 29 00	"	IRC-10451	18 38 01	-14 33 12	"
IRC-10224	9 43 56	-5 48 00	"	IRC-10341	16 30 43	-14 03 12	"	IRC-10452	18 38 20	-5 42 36	"
IRC-10225	9 45 37	-7 55 36	"	IRC-10342	16 30 43	-12 27 30	"	IRC-10453	18 38 38	-6 24 42	"
IRC-10226	9 49 09	-14 36 36	"	IRC-10343	16 34 25	-10 28 12	"	IRC-10454	18 39 26	-5 04 42	"
IRC-10227	9 49 13	-11 06 42	"	IRC-10344	16 36 06	-8 31 06	"	IRC-10455	18 39 38	-7 23 30	"
IRC-10228	10 01 14	-9 20 00	"	IRC-10345	16 38 24	-11 44 24	"	IRC-10456	18 40 45	-11 23 24	"
IRC-10229	10 03 07	-12 20 30	"	IRC-10346	16 41 52	-13 59 30	"	IRC-10457	18 40 49	-8 20 06	"
IRC-10230	10 05 16	-7 23 12	"	IRC-10347	16 43 54	-11 33 06	"	IRC-10458	18 41 59	-6 35 12	"
IRC-10231	10 06 58	-13 07 00	"	IRC-10348	16 49 26	-12 52 06	"	IRC-10459	18 41 59	-9 17 12	"
IRC-10232	10 07 17	-14 31 06	"	IRC-10349	16 51 36	-6 38 06	"	IRC-10460	18 43 04	-5 38 42	"
IRC-10233	10 08 11	-12 06 24	"	IRC-10350	16 51 50	-7 29 06	"	IRC-10461	18 44 50	-5 46 06	"
IRC-10234	10 08 22	-8 09 36	"	IRC-10351	16 51 58	-6 04 12	"	IRC-10462	18 44 56	-12 23 00	"
IRC-10235	10 09 50	-10 04 42	"	IRC-10352	16 54 02	-10 19 24	"	IRC-10463	18 45 30	-12 26 00	"
IRC-10236	10 14 34	-14 24 30	"	IRC-10353	16 55 09	-9 28 00	"	IRC-10464	18 46 37	-9 48 12	"
IRC-10237	10 18 37	-5 11 06	"	IRC-10354	16 56 53	-7 32 00	"	IRC-10465	18 46 59	-5 57 54	"
IRC-10238	10 20 13	-9 08 54	"	IRC-10355	16 57 29	-10 32 42	"	IRC-10466	18 47 07	-9 42 42	"
IRC-10239	10 23 15	-6 48 54	"	IRC-10356	17 03 26	-10 25 00	"	IRC-10467	18 47 38	-7 58 06	"
IRC-10240	10 28 08	-10 32 54	"	IRC-10357	17 08 02	-11 41 54	"	IRC-10468	18 47 42	-13 37 42	"
IRC-10241	10 28 26	-7 23 42	"	IRC-10358	17 10 13	-14 46 30	"	IRC-10469	18 48 11	-6 48 24	"
IRC-10242	10 35 03	-13 07 12	"	IRC-10359	17 10 17	-10 31 06	"	IRC-10470	18 48 37	-12 41 24	"
IRC-10243	10 35 22	-11 45 36	"	IRC-10360	17 11 19	-14 56 30	"	IRC-10471	18 49 47	-5 24 24	"
IRC-10244	10 40 01	-13 43 06	"	IRC-10361	17 12 20	-9 53 36	"	IRC-10472	18 51 03	-12 41 30	"
IRC-10245	10 42 31	-6 34 24	"	IRC-10362	17 15 01	-11 56 24	"	IRC-10473	18 52 01	-5 07 24	"
IRC-10246	10 46 19	-8 44 12	"	IRC-10363	17 15 33	-9 42 24	"	IRC-10474	18 52 25	-12 48 06	"
IRC-10247	10 57 46	-13 49 12	"	IRC-10364	17 16 11	-9 21 00	"	IRC-10475	18 52 44	-8 15 00	"
IRC-10248	11 03 24	-8 52 54	"	IRC-10365	17 18 50	-14 33 30	"	IRC-10476	18 53 05	-10 26 12	"
IRC-10249	11 05 10	-12 19 06	"	IRC-10366	17 19 14	-13 05 54	"	IRC-10477	18 53 12	-11 02 54	"
IRC-10250	11 11 39	-8 03 30	"	IRC-10367	17 21 53	-6 55 12	"	IRC-10478	18 53 25	-14 19 54	"
IRC-10251	11 12 51	-11 18 54	"	IRC-10368	17 24 40	-6 11 12	"	IRC-10479	18 53 49	-10 35 36	"
IRC-10252	11 13 10	-12 19 30	"	IRC-10369	17 26 33	-7 25 24	"	IRC-10480	18 54 24	-5 54 36	"
IRC-10253	11 16 46	-14 30 30	"	IRC-10370	17 32 11	-7 12 42	"	IRC-10481	18 54 37	-9 49 54	"
IRC-10254	11 22 04	-10 35 06	"	IRC-10371	17 32 36	-11 30 24	"	IRC-10482	18 58 39	-12 49 54	"
IRC-10255	11 23 25	-13 29 00	"	IRC-10372	17 32 49	-14 15 54	"	IRC-10483	18 59 01	-5 48 36	"
IRC-10256	11 29 10	-12 06 30	"	IRC-10373	17 35 23	-10 54 00	"	IRC-10484	18 59 17	-6 48 36	"
IRC-10257	11 30 17	-7 33 06	"	IRC-10374	17 35 37	-14 04 36	"	IRC-10485	19 01 14	-10 19 42	"
IRC-10258	11 48 33	-10 56 00	"	IRC-10375	17 39 07	-6 26 12	"	IRC-10486	19 01 43	-5 45 36	"
IRC-10259	11 50 12	-7 19 00	"	IRC-10376	17 41 16	-6 15 42	"	IRC-10487	19 02 21	-7 12 42	"
IRC-10260	11 57 47	-9 54 30	"	IRC-10377	17 41 29	-12 11 12	"	IRC-10488	19 02 43	-12 46 24	"
IRC-10261	12 00 18	-7 24 00	"	IRC-10378	17 41 51	-7 49 54	"	IRC-10489	19 06 14	-12 26 24	"
IRC-10262	12 03 01	-5 33 54	"	IRC-10379	17 43 01	-14 00 36	"	IRC-10490	19 08 46	-9 32 42	"
IRC-10263	12 04 41	-6 29 24	"	IRC-10380	17 46 13	-9 07 30	"	IRC-10491	19 09 14	-11 47 24	"
IRC-10264	12 12 01	-5 45 30	"	IRC-10381	17 48 28	-8 00 42	"	IRC-10492	19 10 23	-10 48 00	"
IRC-10265	12 17 47	-8 43 12	"	IRC-10382	17 49 57	-6 07 36	"	IRC-10493	19 10 29	-12 21 36	"
IRC-10266	12 18 16	-12 34 30	"	IRC-10383	17 50 14	-13 16 54	"	IRC-10494	19 11 04	-11 18 36	"
IRC-10267	12 18 20	-13 17 12	"	IRC-10384	17 51 49	-10 14 24	"	IRC-10495	19 11 09	-5 34 54	"
IRC-10268	12 20 46	-11 31 54	"	IRC-10385	17 52 43	-13 37 06	"	IRC-10496	19 11 27	-9 39 00	"
IRC-10269	12 26 42	-7 43 06	"	IRC-10386	17 53 14	-12 52 24	"	IRC-10497	19 12 41	-7 08 36	"
IRC-10270	12 38 33	-8 58 12	"	IRC-10387	17 56 17	-9 46 36	"	IRC-10498	19 13 40	-11 39 36	"
IRC-10271	12 39 22	-7 13 30	"	IRC-10388	17 56 20	-6 38 36	"	IRC-10499	19 14 33	-7 56 42	"
IRC-10272	12 47 08	-14 48 36	"	IRC-10389	17 56 40	-6 06 36	"	IRC-10500	19 15 27	-5 30 12	"
IRC-10273	12 50 23	-14 20 30	"	IRC-10390	17 58 37	-12 54 06	"	IRC-10501	19 17 25	-6 43 36	"
IRC-10274	12 51 44	-9 15 54	"	IRC-10391	17 59 31	-12 19 12	"	IRC-10502	19 17 37	-8 07 36	"
IRC-10275	12 54 34	-11 48 12	"	IRC-10392	17 59 37	-14 30 00	"	IRC-10503	19 17 38	-10 39 00	"
IRC-10276	13 05 16	-10 28 00	"	IRC-10393	18 00 45	-13 15 30	"	IRC-10504	19 17 48	-7 08 06	"
IRC-10277	13 05 58	-8 43 00	"	IRC-10394	18 01 34	-12 44 36	"	IRC-10505	19 17 54	-5 30 30	"
IRC-10278	13 06 53	-9 27 06	"	IRC-10395	18 03 59	-8 13 24	"	IRC-10506	19 19 49	-10 22 00	"
IRC-10279	13 07 07	-10 04 00	"	IRC-10396	18 04 05	-9 42 12	"	IRC-10507	19 20 23	-7 29 36	"
IRC-10280	13 08 42	-10 14 36	"	IRC-10397	18 04 10	-14 37 24	"	IRC-10508	19 20 50	-11 13 30	"
IRC-10281	13 10 08	-8 42 54	"	IRC-10398	18 06 53	-13 56 54	"	IRC-10509	19 21 27	-9 32 00	"
IRC-10282	13 12 05	-10 06 06	"	IRC-10399	18 06 59	-11 43 54	"	IRC-10510	19 22 14	-8 56 42	"
IRC-10283	13 18 07	-11 11 24	"	IRC-10400	18 07 39	-6 52 12	"	IRC-10511	19 22 21	-13 32 36	"
IRC-10284	13 19 29	-14 09 24	"	IRC-10401	18 07 40	-10 34 54	"	IRC-10512	19 22 33	-13 59 54	"
IRC-10285	13 19 30	-12 19 24	"	IRC-10402	18 07 42	-7 19 42	"	IRC-10513	19 23 12	-9 06 42	"
IRC-10286	13 22 31	-10 54 24	"	IRC-10403	18 08 00	-6 06 24	"	IRC-10514	19 23 19	-7 18 36	"
IRC-10287	13 24 04	-12 26 42	"	IRC-10404	18 09 03	-7 27 00	"	IRC-10515	19 28 48	-	

NAME	RA	(1950)	DEC	POS REF	NAME	RA	(1950)	DEC	POS REF	NAME	RA	(1950)	DEC	POS REF
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IRC-10542	20 36 01	-9 51 24	"		IRC-20050	4 10 40	-23 57 06	"		IRC-20167	8 27 56	-20 44 06	"	
IRC-10543	20 36 28	-9 33 42	"		IRC-20051	4 11 45	-16 06 00	"		IRC-20168	8 28 46	-15 49 12	"	
IRC-10544	20 37 24	-14 11 30	"		IRC-20052	4 15 42	-18 37 24	"		IRC-20169	8 30 52	-17 48 12	"	
IRC-10545	20 39 16	-5 48 24	"		IRC-20053	4 16 04	-20 49 30	"		IRC-20170	8 31 30	-18 36 42	"	
IRC-10546	20 41 46	-5 01 00	"		IRC-20054	4 17 47	-18 51 54	"		IRC-20171	8 34 36	-17 47 12	"	
IRC-10547	20 41 49	-14 21 54	"		IRC-20055	4 18 29	-16 56 36	"		IRC-20172	8 36 24	-19 33 42	"	
IRC-10548	20 45 07	-5 12 42	"		IRC-20056	4 19 52	-22 48 00	"		IRC-20173	8 37 37	-17 07 24	"	
IRC-10549	20 46 38	-8 58 36	"		IRC-20057	4 21 01	-25 00 00	"		IRC-20174	8 39 25	-15 45 42	"	
IRC-10550	20 48 41	-11 17 00	"		IRC-20058	4 29 50	-20 48 42	"		IRC-20175	8 52 59	-18 03 12	"	
IRC-10551	20 49 20	-6 29 12	"		IRC-20059	4 38 12	-19 45 54	"		IRC-20176	8 53 25	-19 01 42	"	
IRC-10552	20 50 03	-7 56 06	"		IRC-20060	4 39 25	-24 04 06	"		IRC-20177	8 53 26	-24 05 54	"	
IRC-10553	20 54 14	-9 53 06	"		IRC-20061	4 42 57	-21 22 30	"		IRC-20178	8 54 14	-16 31 00	"	
IRC-10554	20 56 43	-14 59 00	"		IRC-20062	4 43 04	-23 57 00	"		IRC-20179	8 56 16	-24 19 12	"	
IRC-10555	20 59 53	-10 11 36	"		IRC-20063	4 47 59	-16 18 12	"		IRC-20180	8 56 35	-15 47 36	"	
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IRC-10557	21 06 51	-11 34 42	"		IRC-20065	5 00 41	-22 51 42	"		IRC-20182	9 07 01	-24 38 24	"	
IRC-10558	21 10 00	-14 35 54	"		IRC-20066	5 02 43	-21 58 24	"		IRC-20183	9 08 04	-19 42 06	"	
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IRC-10561	21 20 13	-9 31 42	"		IRC-20069	5 17 42	-17 55 24	"		IRC-20186	9 17 10	-15 37 36	"	
IRC-10562	21 20 20	-6 27 00	"		IRC-20070	5 19 46	-24 48 42	"		IRC-20187	9 20 55	-20 49 30	"	
IRC-10563	21 20 26	-7 19 00	"		IRC-20071	5 26 10	-20 47 30	"		IRC-20188	9 23 34	-23 48 00	"	
IRC-10564	21 27 55	-14 23 54	"		IRC-20072	5 30 29	-16 21 00	"		IRC-20189	9 23 38	-23 33 42	"	
IRC-10565	21 28 53	-5 47 30	"		IRC-20073	5 30 31	-17 51 00	"		IRC-20190	9 25 02	-22 07 36	"	
IRC-10566	21 29 39	-12 29 36	"		IRC-20074	5 32 00	-18 49 54	"		IRC-20191	9 26 53	-20 31 54	"	
IRC-10567	21 33 29	-14 06 12	"		IRC-20075	5 38 59	-16 53 54	"		IRC-20192	9 27 31	-23 07 30	"	
IRC-10568	21 34 38	-11 41 00	"		IRC-20076	5 39 23	-20 48 00	"		IRC-20193	9 30 55	-20 53 12	"	
IRC-10569	21 42 19	-9 17 54	"		IRC-20077	5 40 31	-23 43 06	"		IRC-20194	9 35 50	-16 29 30	"	
IRC-10570	21 43 37	-9 30 12	"		IRC-20078	5 42 22	-22 27 42	"		IRC-20195	9 37 56	-16 07 30	"	
IRC-10571	21 53 22	-14 16 12	"		IRC-20079	5 44 11	-23 39 30	"		IRC-20196	9 42 44	-23 46 54	"	
IRC-10572	21 53 48	-9 49 30	"		IRC-20080	5 45 04	-21 33 12	"		IRC-20197	9 42 56	-21 48 06	"	
IRC-10573	21 54 17	-14 20 54	"		IRC-20081	5 49 11	-20 53 12	"		IRC-20198	9 43 19	-23 39 30	"	
IRC-10574	21 56 35	-9 12 36	"		IRC-20082	5 51 25	-23 07 36	"		IRC-20199	9 48 46	-22 47 12	"	
IRC-10575	22 04 40	-10 41 30	"		IRC-20083	5 59 41	-21 06 12	"		IRC-20200	9 51 03	-17 41 24	"	
IRC-10576	22 09 35	-11 18 54	"		IRC-20084	6 02 45	-16 28 54	"		IRC-20201	9 52 31	-18 46 30	"	
IRC-10577	22 14 06	-13 05 42	"		IRC-20085	6 03 42	-24 11 00	"		IRC-20202	9 53 13	-17 14 30	"	
IRC-10578	22 14 14	-8 02 06	"		IRC-20086	6 04 52	-21 48 30	"		IRC-20203	9 53 39	-19 43 06	"	
IRC-10579	22 19 02	-12 48 12	"		IRC-20087	6 05 32	-19 09 24	"		IRC-20204	10 04 44	-16 54 00	"	
IRC-10580	22 19 07	-7 51 42	"		IRC-20088	6 12 11	-19 30 12	"		IRC-20205	10 05 11	-22 15 00	"	
IRC-10581	22 19 11	-6 26 00	"		IRC-20089	6 12 58	-20 15 36	"		IRC-20206	10 08 56	-18 42 36	"	
IRC-10582	22 33 43	-5 24 30	"		IRC-20090	6 15 31	-16 47 54	"		IRC-20207	10 11 49	-23 33 54	"	
IRC-10583	22 34 38	-10 31 24	"		IRC-20091	6 17 35	-22 04 54	"		IRC-20208	10 17 28	-22 42 30	"	
IRC-10584	22 35 56	-14 17 30	"		IRC-20092	6 20 34	-17 56 00	"		IRC-20209	10 23 13	-16 29 12	"	
IRC-10585	22 39 31	-5 21 42	"		IRC-20093	6 21 28	-15 02 42	"		IRC-20210	10 23 46	-16 35 00	"	
IRC-10586	22 43 37	-11 26 06	"		IRC-20094	6 22 57	-23 26 42	"		IRC-20211	10 25 32	-21 28 30	"	
IRC-10587	22 46 58	-13 51 36	"		IRC-20095	6 28 01	-19 10 36	"		IRC-20212	10 25 37	-21 08 54	"	
IRC-10588	22 50 00	-7 50 42	"		IRC-20096	6 34 30	-19 12 42	"		IRC-20213	10 31 37	-23 29 00	"	
IRC-10589	22 52 20	-9 38 42	"		IRC-20097	6 34 50	-22 13 12	"		IRC-20214	10 33 52	-16 05 00	"	
IRC-10590	22 57 00	-13 20 30	"		IRC-20098	6 35 40	-18 11 24	"		IRC-20215	10 34 45	-23 37 42	"	
IRC-10591	22 58 47	-7 19 54	"		IRC-20099	6 36 19	-19 50 24	"		IRC-20216	10 36 10	-16 37 12	"	
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IRC-10593	23 11 43	-6 19 00	"		IRC-20101	6 40 19	-18 57 36	"		IRC-20218	10 49 12	-20 59 12	"	
IRC-10594	23 12 00	-10 57 36	"		IRC-20102	6 40 53	-20 06 36	"		IRC-20219	10 49 34	-24 06 06	"	
IRC-10595	23 12 14	-7 58 24	"		IRC-20103	6 42 08	-22 25 06	"		IRC-20220	10 57 00	-16 05 06	"	
IRC-10596	23 13 17	-9 21 42	"		IRC-20104	6 42 57	-16 38 54	"		IRC-20221	10 57 22	-18 01 54	"	
IRC-10597	23 14 17	-8 00 00	"		IRC-20105	6 43 56	-21 50 06	"		IRC-20222	11 08 09	-18 03 36	"	
IRC-10598	23 20 09	-11 05 24	"		IRC-20106	6 45 10	-20 16 12	"		IRC-20223	11 10 35	-16 58 24	"	
IRC-10599	23 23 14	-11 26 00	"		IRC-20107	6 46 44	-20 22 00	"		IRC-20224	11 10 54	-21 45 54	"	
IRC-10600	23 24 50	-13 12 00	"		IRC-20108	6 48 07	-17 01 30	"		IRC-20225	11 15 18	-21 52 36	"	
IRC-10601	23 25 27	-12 28 54	"		IRC-20109	6 49 37	-18 58 24	"		IRC-20226	11 19 25	-24 43 42	"	
IRC-10602	23 26 25	-9 32 24	"		IRC-20110	6 51 05	-21 54 24	"		IRC-20227	11 21 23	-19 38 00	"	
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IRC-10604	23 35 26	-8 13 06	"		IRC-20112	6 53 27	-16 48 06	"		IRC-20229	11 27 27	-17 30 06	"	
IRC-10605	23 45 59	-6 39 12	"		IRC-20113	6 54 41	-23 53 42	"		IRC-20230	11 37 20	-16 20 30	"	
IRC-10606	23 47 50	-14 42 54	"		IRC-20114	6 59 33	-23 25 06	"		IRC-20231	11 42 10	-18 04 30	"	
IRC-10607	23 50 14	-12 17 12	"		IRC-20115	7 00 15	-15 34 24	"		IRC-20232	11 43 38	-24 35 36	"	
IRC-10608	23 59 22	-6 17 30	"		IRC-20116	7 01 56	-16 31 30	"		IRC-20233	12 07 34	-22 20 42	"	
IRC-10609	23 59 33	-14 57 24	"		IRC-20117	7 02 44	-20 45 12	"		IRC-20234	12 08 02	-24 49 24	"	
IRC-20001	0 05 55	-17 51 24	"		IRC-20118	7 04 15	-24 32 24	"		IRC-20235	12 13 14	-17 16 00	"	
IRC-20002	0 06 19	-22 27 12	"		IRC-20119	7 04 17	-23 00 42	"		IRC-20236	12 15 50	-20 31 54	"	
IRC-20003	0 08 26	-18 50 54	"		IRC-20120	7 06 16	-17 29 06	"		IRC-20237	12 17 08	-18 56 54	"	
IRC-20004	0 09 28	-24 50 30	"		IRC-20121	7 08 01	-16 11 06	"		IRC-20238	12 27 13	-16 14 06	"	
IRC-20005	0 09 41	-18 12 12	"		IRC-20122	7 11 15	-22 35 06	"		IRC-20239	12 27 42	-23 25 00	"	
IRC-20006	0 12 09	-19 12 24	"		IRC-20123	7 12 55	-22 41 00	"		IRC-20240	12 31 44	-23 07 06	"	
IRC-20007	0 19 12	-20 20 12	"		IRC-20124	7 14 29	-23 13 36	"		IRC-20241	12 32 19	-20 33 54	"	
IRC-20008	0 20 27	-16 12 30	"		IRC-20125	7 14 40	-19 17 12	"		IRC-20242	12 34 29	-17 15 24	"	
IRC-20009	0 23 50	-18 58 12	"		IRC-20126	7 16 11	-17 10 12	"		IRC-20243	12 34 59	-16 59 42	"	
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IRC-20012	0 50 14	-24 16 12	"		IRC-20129	7 23 34	-20 53 12	"		IRC-20246	12 51 56	-19 50 12	"	
IRC-20013	0 56 19	-19 54 12	"		IRC-20130	7 27 01	-19 21 24	"		IRC-20247	13 06 23	-22 50 42	"	
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IRC-20015	1 31 59	-19 13 36	"		IRC-20132	7 30 26	-20 32 42	"		IRC-20249	13 16 13	-22 54 12	"	
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IRC-20284	15 19 11	-23 52 36	"	IRC-20401	17 53 02	-17 27 06	"	IRC-20516	18 43 19	-22 26 42	"
IRC-20285	15 19 29	-18 29 42	"	IRC-20402	17 53 02	-21 07 00	"	IRC-20517	18 44 18	-20 25 36	"
IRC-20286	15 21 26	-22 44 06	"	IRC-20403	17 54 02	-19 20 54	"	IRC-20518	18 44 33	-23 59 54	"
IRC-20287	15 25 27	-16 32 30	"	IRC-20404	17 54 02	-19 31 30	"	IRC-20519	18 45 07	-16 50 00	"
IRC-20288	15 29 19	-23 42 42	"	IRC-20405	17 54 05	-23 55 42	"	IRC-20520	18 45 16	-19 15 36	"
IRC-20289	15 30 26	-15 09 30	"	IRC-20406	17 55 26	-22 32 42	"	IRC-20521	18 45 31	-22 33 12	"
IRC-20290	15 34 50	-16 09 06	"	IRC-20407	17 55 49	-16 35 36	"	IRC-20522	18 45 35	-23 16 06	"
IRC-20291	15 37 19	-23 39 24	"	IRC-20408	17 56 20	-21 25 36	"	IRC-20523	18 46 43	-20 23 12	"
IRC-20292	15 39 05	-19 31 30	"	IRC-20409	17 56 53	-23 31 06	"	IRC-20524	18 50 13	-21 32 30	"
IRC-20293	15 40 47	-21 40 30	"	IRC-20410	17 57 05	-20 21 42	"	IRC-20525	18 51 05	-21 25 12	"
IRC-20294	15 44 55	-19 33 00	"	IRC-20411	17 57 13	-24 02 00	"	IRC-20526	18 51 10	-22 48 12	"
IRC-20295	15 45 58	-20 17 36	"	IRC-20412	17 57 59	-22 54 30	"	IRC-20527	18 52 03	-16 35 36	"
IRC-20296	15 50 59	-16 34 42	"	IRC-20413	17 58 11	-20 31 36	"	IRC-20528	18 52 07	-22 44 06	"
IRC-20297	15 51 03	-18 48 06	"	IRC-20414	17 58 25	-15 21 42	"	IRC-20529	18 53 49	-18 23 24	"
IRC-20298	15 51 58	-20 40 42	"	IRC-20415	17 58 28	-17 09 12	"	IRC-20530	18 54 46	-21 10 42	"
IRC-20299	15 52 42	-18 38 36	"	IRC-20416	17 58 50	-22 44 54	"	IRC-20531	18 55 33	-19 14 36	"
IRC-20300	15 53 27	-18 09 24	"	"	17 58 50.6	-22 44 44	840925	IRC-20532	18 56 29	-19 21 00	"
IRC-20301	15 54 14	-15 53 24	"	IRC-20417	17 59 01	-23 37 36	690001	IRC-20533	18 58 36	-22 46 00	"
IRC-20302	15 55 21	-15 18 30	"	IRC-20418	17 59 22	-23 28 06	"	IRC-20534	19 00 43	-22 47 06	"
IRC-20303	15 57 21	-22 29 00	"	IRC-20419	17 59 26	-17 08 00	"	IRC-20535	19 01 09	-19 28 24	"
IRC-20304	16 00 55	-24 35 24	"	IRC-20420	17 59 26	-19 10 42	"	IRC-20536	19 01 41	-21 48 54	"
IRC-20305	16 02 32	-19 40 06	"	IRC-20421	17 59 28	-22 55 36	"	IRC-20537	19 02 07	-21 01 42	"
IRC-20306	16 03 05	-21 36 12	"	IRC-20422	17 59 53	-22 00 54	"	IRC-20538	19 04 46	-17 06 24	"
IRC-20307	16 03 59	-20 39 30	"	IRC-20423	18 00 28	-21 49 12	"	IRC-20539	19 05 50	-19 01 42	"
IRC-20308	16 04 32	-20 44 54	"	IRC-20424	18 00 58.0	-20 19 12	760302	IRC-20540	19 05 56	-22 19 12	"
IRC-20309	16 05 19	-23 39 36	"	"	18 00 59	-20 19 30	690001	"	19 05 56.0	-22 19 12	760302
IRC-20310	16 16 51	-22 10 06	"	IRC-20425	18 01 02	-16 56 06	"	IRC-20541	19 06 28	-15 07 24	690001
IRC-20311	16 17 38	-24 03 06	"	IRC-20426	18 01 56	-15 42 24	"	IRC-20542	19 06 46	-21 06 24	"
IRC-20312	16 17 43	-21 43 42	"	IRC-20427	18 02 38	-21 14 00	"	IRC-20543	19 08 00	-15 09 36	"
IRC-20313	16 17 46	-23 43 12	"	IRC-20428	18 03 47	-22 04 00	"	IRC-20544	19 08 56	-20 23 00	"
IRC-20314	16 20 22	-23 21 36	"	IRC-20429	18 04 37	-19 18 12	"	IRC-20545	19 10 37	-18 12 30	"
IRC-20315	16 20 53	-22 15 42	"	IRC-20430	18 04 52	-17 09 36	"	IRC-20546	19 11 02	-18 56 30	"
IRC-20316	16 21 11	-19 55 24	"	IRC-20431	18 05 05	-22 14 00	"	IRC-20547	19 11 39	-18 55 24	"
IRC-20317	16 26 32	-19 14 12	"	IRC-20432	18 05 20	-23 52 00	"	IRC-20548	19 13 22	-17 03 36	"
IRC-20318	16 28 17	-16 30 24	"	IRC-20433	18 05 20	-20 03 00	"	IRC-20549	19 13 50	-19 24 06	"
IRC-20319	16 30 50	-16 02 06	"	IRC-20434	18 05 25	-18 33 36	"	IRC-20550	19 14 45	-19 01 00	"
IRC-20320	16 32 26	-24 51 06	"	IRC-20435	18 05 50	-21 24 42	"	IRC-20551	19 15 28	-19 27 00	"
IRC-20321	16 36 16	-21 46 24	"	IRC-20436	18 06 22	-17 22 54	"	IRC-20552	19 15 46	-16 26 24	"
IRC-20322	16 36 43	-20 46 54	"	IRC-20437	18 06 34	-23 07 42	"	IRC-20553	19 16 09	-15 37 54	"
IRC-20323	16 37 35	-20 18 00	"	IRC-20438	18 06 52	-15 17 36	"	IRC-20554	19 16 17	-16 00 24	"
IRC-20324	16 38 19	-19 52 06	"	IRC-20439	18 07 14	-24 00 54	"	IRC-20555	19 16 43	-21 01 06	"
IRC-20325	16 38 42	-17 38 30	"	IRC-20440	18 07 37	-23 40 06	"	IRC-20556	19 17 36	-17 08 24	"
IRC-20326	16 41 43	-22 59 30	"	IRC-20441	18 08 05	-18 53 06	"	IRC-20557	19 17 56	-18 17 36	"
IRC-20327	16 42 35	-19 02 54	"	IRC-20442	18 08 43	-21 18 12	"	IRC-20558	19 18 52	-16 03 12	"
IRC-20328	16 42 46	-19 46 12	"	IRC-20443	18 08 44	-23 42 36	"	IRC-20559	19 22 30	-24 03 12	"
IRC-20329	16 43 13	-16 48 54	"	IRC-20444	18 09 06	-18 52 54	"	IRC-20560	19 23 19	-21 52 12	"
IRC-20330	16 43 40	-16 29 42	"	IRC-20445	18 09 22	-21 07 36	"	IRC-20561	19 23 28	-21 21 00	"
IRC-20331	16 45 12	-24 26 00	"	IRC-20446	18 09 51	-17 25 36	"	IRC-20562	19 24 09	-18 36 42	"
IRC-20332	16 46 04	-20 22 12	"	IRC-20447	18 09 58	-16 19 24	"	IRC-20563	19 24 49	-17 22 24	"
IRC-20333	16 46 06	-19 23 06	"	IRC-20448	18 09 58	-24 53 42	"	IRC-20564	19 26 50	-16 15 24	"
IRC-20334	16 46 38	-21 46 30	"	IRC-20449	18 10 47	-19 15 06	"	IRC-20565	19 27 16	-19 29 24	"
IRC-20335	16 50 18	-21 35 30	"	IRC-20450	18 10 50	-17 10 06	"	IRC-20566	19 30 26	-16 42 30	"
IRC-20336	16 52 10	-21 53 30	"	IRC-20451	18 11 18	-21 44 00	"	IRC-20567	19 31 07	-22 44 54	"
IRC-20337	16 53 37	-15 24 36	"	IRC-20452	18 11 31	-22 47 00	"	IRC-20568	19 31 26	-16 29 00	"
IRC-20338	16 53 52	-15 51 42	"	IRC-20453	18 12 36	-18 56 30	"	IRC-20569	19 31 31	-23 57 42	"
IRC-20339	16 54 31	-23 15 12	"	IRC-20454	18 13 31	-16 40 00	"	IRC-20570	19 34 28	-22 04 06	"
IRC-20340	16 54 56	-19 42 30	"	IRC-20455	18 13 31	-17 40 24	"	IRC-20571	19 37 51	-16 24 42	"
IRC-20341	17 00 13	-20 29 54	"	IRC-20456	18 14 17	-17 23 30	"	IRC-20572	19 43 25	-19 53 06	"
IRC-20342	17 00 20	-20 04 00	"	IRC-20457	18 14 47	-15 18 24	"	IRC-20573	19 43 41	-16 19 54	"
IRC-20343	17 00 25	-21 45 06	"	IRC-20458	18 14 59	-17 50 36	"	IRC-20574	19 44 17	-17 11 24	"
IRC-20344	17 00 51	-24 46 30	"	IRC-20459	18 15 14	-24 19 54	"	IRC-20575	19 45 45	-16 16 42	"
IRC-20345	17 03 31	-23 50 36	"	IRC-20460	18 15 32	-18 29 06	"	IRC-20576	19 48 41	-19 20 12	"
IRC-20346	17 03 55	-16 42 42	"	IRC-20461	18 15 34	-15 20 36	"	IRC-20577	19 53 09	-19 21 00	"
IRC-20347	17 04 54	-16 01 36	"	IRC-20462	18 15 51	-15 13 00	"	IRC-20578	19 57 21	-16 40 54	"
IRC-20348	17 07 34	-15 39 54	"	IRC-20463	18 16 22	-15 46 36	"	IRC-20579	19 58 28	-15 11 00	"
IRC-20349	17 07 46	-24 18 00	"	IRC-20464	18 16 29	-15 38 06	"	IRC-20580	20 00 12	-22 15 36	"
IRC-20350	17 12 26	-21 23 00	"	IRC-20465	18 17 16	-15 51 24	"	IRC-20581	20 00 22	-23 50 30	"
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IRC-20352	17 14 08	-17 37 30	"	IRC-20467	18 18 08	-15 15 54	"	IRC-20583	20 11 23	-16 03 30	"
IRC-20353	17 14 55	-24 13 30	"	IRC-20468	18 18 22	-24 56 30	"	IRC-20584	20 13 43	-18 34 06	"
IRC-20354	17 15 26	-16 15 54	"	IRC-20469	18 19 00	-23 34 30	"	IRC-20585	20 14 05	-21 28 30	"
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IRC-20357	17 18 20	-21 30 54	"	IRC-20472	18 20 34	-21 41 30	"	IRC-20588	20 25 26	-15 52 00	"
IRC-20358	17 18 55	-20 31 36	"	IRC-20473	18 20 37	-23 03 54	"	IRC-20589	20 26 37	-22 33 36	"
IRC-20359	17 21 23	-22 20 30	"	IRC-20474	18 21 07	-19 24 12	"	IRC-20590	20 29 43	-21 51 42	"
IRC-20360	17 23 21	-20 41 12	"	IRC-20475	18 21 43	-19 45 30	"	IRC-20591	20 31 11	-23 25 06	"
IRC-20361	17 23 40	-21 25 42	"	IRC-20476	18 21 59	-16 18 12	"	IRC-20592	20 37 14	-18 19 24	"
IRC-20362	17 24 31	-18 54 54	"	IRC-20477	18 22 04	-18 33 54	"	IRC-20593	20 41 43	-19 13 30	"
IRC-20363	17 25 52	-23 24 06	"	IRC-20478	18 22 23	-20 34 24	"	IRC-20594	20 46 29	-18 13 06	"
IRC-20364	17 26 47	-19 25 36	"	IRC-20479	18 23 02	-19 43 06	"	IRC-20595	20 52 01	-18 07 06	"
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IRC-20367	17 28 13	-20 13 12	"	IRC-20482	18 23 31	-22 08 06	"	IRC-20598	21 12 56	-15 22 54	"
IRC-20368	17 30 08	-22 23 42	"	IRC-20483	18 23 46	-21 08 42	"	IRC-20599	21 19 26	-17 02 54	"
IRC-20369	17 31 08	-24 50 30	"	IRC-20484	18 25 08	-16 47 24	"	IRC-20600	21 20 10	-22 52 54	"
IRC-20370	17 31 47	-23 41 54	"	IRC-20485	18 25 10	-21 16 06	"	IRC-20601	21 21 17	-21 04 00	"
IRC-20371	17 33 18	-22 25 42	"	IRC-20486	18 25 38	-19 48 42	"	IRC-20602	21 23 52	-22 37 54	"
IRC-20372	17 34 31	-16 19 12	"	IRC-20487	18 26 07	-17 49 06	"	IRC-20603	21 24 25	-21 25 24	"
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IRC-20632	23 16 50	-18 21 36	"	"	IRC-30105	7 53 40	-28 31 06	"	"	IRC-30222	14 27 59	-29 52 24	"	"
IRC-20633	23 20 19	-20 22 12	"	"	IRC-30106	7 53 47	-29 20 54	"	"	IRC-30223	14 38 13	-25 04 12	"	"
IRC-20634	23 21 47	-17 35 30	"	"	IRC-30107	7 54 16	-30 08 42	"	"	IRC-30224	14 39 02	-28 43 36	"	"
IRC-20635	23 23 26	-20 55 00	"	"	IRC-30108	7 56 52	-32 26 06	"	"	IRC-30225	14 44 50	-32 02 36	"	"
IRC-20636	23 32 11	-15 31 42	"	"	IRC-30109	7 58 22	-32 34 42	"	"	IRC-30226	14 47 20	-27 45 30	"	"
IRC-20637	23 38 33	-24 26 06	"	"	IRC-30110	7 58 24	-29 58 30	"	"	IRC-30227	14 53 26	-32 26 30	"	"
IRC-20638	23 38 57	-18 18 06	"	"	IRC-30111	7 59 29	-31 39 24	"	"	IRC-30228	15 01 08	-25 05 12	"	"
IRC-20639	23 39 09	-20 01 54	"	"	IRC-30112	8 00 13	-26 05 54	"	"	IRC-30229	15 06 02	-26 18 30	"	"
IRC-20640	23 39 11	-18 06 24	"	"	IRC-30113	8 01 09	-32 20 00	"	"	IRC-30230	15 07 38	-30 57 00	"	"
IRC-20641	23 39 49	-15 43 00	"	"	IRC-30114	8 01 47	-31 18 12	"	"	IRC-30231	15 14 46	-29 57 42	"	"
IRC-20642	23 41 12	-15 34 06	"	"	IRC-30115	8 02 16	-32 31 54	"	"	IRC-30232	15 15 21	-27 44 54	"	"
IRC-20643	23 50 11	-16 39 00	"	"	IRC-30116	8 02 26	-25 33 12	"	"	IRC-30233	15 18 38	-28 30 06	"	"
IRC-20644	23 53 32	-22 16 12	"	"	IRC-30117	8 02 28	-27 44 24	"	"	IRC-30234	15 19 04	-32 00 54	"	"
IRC-30001	0 04 01	-32 52 30	"	"	IRC-30118	8 02 36	-29 49 24	"	"	IRC-30235	15 22 08	-26 34 30	"	"
IRC-30002	0 05 01	-25 46 30	"	"	IRC-30119	8 03 16	-26 37 24	"	"	IRC-30236	15 30 21	-27 00 54	"	"
IRC-30003	0 09 05	-28 04 24	"	"	IRC-30120	8 09 50	-28 09 30	"	"	IRC-30237	15 31 35	-27 52 42	"	"
IRC-30004	0 11 11	-26 17 54	"	"	IRC-30121	8 15 06	-31 16 54	"	"	IRC-30238	15 33 09	-28 50 00	"	"
IRC-30005	0 11 14	-26 33 42	"	"	IRC-30122	8 17 56	-29 11 24	"	"	IRC-30239	15 34 00	-27 58 00	"	"
IRC-30006	0 12 49	-32 19 06	"	"	IRC-30123	8 19 22	-32 54 06	"	"	IRC-30240	15 38 26	-29 08 06	"	"
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IRC-30009	0 31 16	-29 49 36	"	"	IRC-30126	8 26 56	-30 36 54	"	"	IRC-30243	15 47 30	-29 23 30	"	"
IRC-30010	0 33 19	-25 09 12	"	"	IRC-30127	8 27 45	-30 23 24	"	"	IRC-30244	15 47 32	-26 08 42	"	"
IRC-30011	0 36 20	-25 23 00	"	"	IRC-30128	8 28 29	-31 59 30	"	"	IRC-30245	15 48 53	-30 02 54	"	"
IRC-30012	0 53 30	-28 02 42	"	"	IRC-30129	8 30 01	-31 48 24	"	"	IRC-30246	15 49 44	-25 56 54	"	"
IRC-30013	1 03 04	-31 57 42	"	"	IRC-30130	8 32 23	-26 56 24	"	"	IRC-30247	15 55 32	-30 35 24	"	"
IRC-30014	1 21 11	-31 11 36	"	"	IRC-30131	8 37 38	-29 22 42	"	"	IRC-30248	15 58 11	-31 44 36	"	"
IRC-30015	1 24 40	-32 48 00	"	"	IRC-30132	8 41 47	-25 25 30	"	"	IRC-30249	15 58 31	-25 03 00	"	"
IRC-30016	1 27 59	-26 28 00	"	"	IRC-30133	8 43 25	-28 01 06	"	"	IRC-30250	15 59 00	-28 50 54	"	"
IRC-30017	1 32 04	-28 29 24	"	"	IRC-30134	8 44 32	-29 32 36	"	"	IRC-30251	15 59 28	-26 00 36	"	"
IRC-30018	1 39 52	-32 34 30	"	"	IRC-30135	8 46 09	-28 27 30	"	"	IRC-30252	16 00 20	-25 43 12	"	"
IRC-30019	1 42 38	-28 58 06	"	"	IRC-30136	8 48 26	-27 31 54	"	"	IRC-30253	16 05 06	-26 11 36	"	"
IRC-30020	2 00 10	-31 38 00	"	"	IRC-30137	8 57 37	-27 59 00	"	"	IRC-30254	16 05 38	-32 42 54	"	"
IRC-30021	2 26 58	-26 19 06	"	"	IRC-30138	8 58 59	-27 19 12	"	"	IRC-30255	16 07 17	-29 09 30	"	"
IRC-30022	2 28 27	-31 29 42	"	"	IRC-30139	9 00 45	-27 59 54	"	"	IRC-30256	16 07 57	-29 17 24	"	"
IRC-30023	2 35 08	-27 11 24	"	"	IRC-30140	9 02 31	-32 14 00	"	"	IRC-30257	16 10 19	-32 13 00	"	"
IRC-30024	2 40 47	-26 19 24	"	"	IRC-30141	9 05 22	-26 02 06	"	"	IRC-30258	16 11 33	-32 15 24	"	"
IRC-30025	2 42 13	-29 24 36	"	"	IRC-30142	9 05 52	-25 39 24	"	"	IRC-30259	16 15 41	-28 37 12	"	"
IRC-30026	2 47 01	-32 37 00	"	"	IRC-30143	9 05 55	-27 06 36	"	"	IRC-30260	16 18 08	-25 28 06	"	"
IRC-30027	3 06 26	-26 38 06	"	"	IRC-30144	9 07 36	-27 58 42	"	"	IRC-30261	16 18 32	-27 48 06	"	"
IRC-30028	3 09 53	-29 10 54	"	"	IRC-30145	9 10 22	-26 17 42	"	"	IRC-30262	16 19 13	-31 53 12	"	"
IRC-30029	3 30 20	-25 49 12	"	"	IRC-30146	9 11 13	-29 27 42	"	"	IRC-30263	16 21 01	-28 08 00	"	"
IRC-30030	3 41 09	-31 10 36	"	"	IRC-30147	9 12 37	-29 57 12	"	"	IRC-30264	16 24 14	-31 11 42	"	"
IRC-30031	3 48 19	-32 25 12	"	"	IRC-30148	9 15 01	-31 31 36	"	"	IRC-30265	16 26 20	-26 19 24	"	"
IRC-30032	4 01 31	-25 58 12	"	"	IRC-30149	9 16 09	-32 49 06	"	"	IRC-30266	16 33 28	-31 08 06	"	"
IRC-30033	4 09 21	-25 15 54	"	"	IRC-30150	9 19 17	-25 45 00	"	"	IRC-30267	16 36 59	-28 51 24	"	"
IRC-30034	4 21 37	-27 56 30	"	"	IRC-30151	9 21 03	-28 36 12	"	"	IRC-30268	16 37 25	-32 17 06	"	"
IRC-30035	4 25 58	-29 19 24	"	"	IRC-30152	9 25 16	-29 14 06	"	"	IRC-30269	16 38 44	-27 00 36	"	"
IRC-30036	4 31 30	-29 52 00	"	"	IRC-30153	9 27 44	-26 22 12	"	"	IRC-30270	16 49 23	-30 16 06	"	"
IRC-30037	4 33 37	-30 39 30	"	"	IRC-30154	9 33 51	-25 42 06	"	"	IRC-30271	16 53 26	-30 29 36	"	"
IRC-30038	4 34 32	-27 40 36	"	"	IRC-30155	9 39 44	-32 16 42	"	"	IRC-30272	16 53 32	-32 54 42	"	"
IRC-30039	4 37 26	-30 33 12	"	"	IRC-30156	9 48 54	-29 39 24	"	"	IRC-30273	16 54 37	-32 30 24	"	"
IRC-30040	4 41 12	-30 51 24	"	"	IRC-30157	9 51 56	-25 41 30	"	"	IRC-30274	16 56 55	-25 01 06	"	"
IRC-30041	5 00 10	-26 20 30	"	"	IRC-30158	9 52 47	-25 07 42	"	"	IRC-30275	16 57 50	-29 36 06	"	"
IRC-30042	5 10 56	-27 13 36	"	"	IRC-30159	9 54 14	-32 00 00	"	"	IRC-30276	16 59 07	-29 31 06	"	"
IRC-30043	5 17 26	-25 10 30	"	"	IRC-30160	10 09 50	-32 20 36	"	"	IRC-30277	16 59 31	-32 39 24	"	"
IRC-30044	5 27 29	-30 59 30	"	"	IRC-30161	10 13 34	-26 14 12	"	"	IRC-30278	17 02 40	-29 36 54	"	"
IRC-30045	5 31 00	-25 23 36	"	"	IRC-30162	10 13 38	-31 55 36	"	"	IRC-30279	17 04 20	-31 46 06	"	"
IRC-30046	5 33 50	-25 46 00	"	"	IRC-30163	10 13 41	-30 43 00	"	"	IRC-30280	17 05 07	-30 59 24	"	"
IRC-30047	5 36 06	-27 14 24	"	"	IRC-30164	10 24 52	-30 48 54	"	"	IRC-30281	17 06 40	-31 18 54	"	"
IRC-30048	5 39 02	-27 58 06	"	"	IRC-30165	10 24 58	-25 17 30	"	"	IRC-30282	17 08 02	-32 15 54	"	"
IRC-30049	5 45 05	-31 42 54	"	"	IRC-30166	10 27 12	-29 24 30	"	"	IRC-30283	17 08 58	-29 15 12	"	"
IRC-30050	5 47 14	-32 20 54	"	"	IRC-30167	10 34 53	-27 09 24	"	"	IRC-30284	17 09 43	-32 43 54	"	"
IRC-30051	5 48 37	-29 12 36	"	"	IRC-30168	10 45 12	-31 20 12	"	"	IRC-30285	17 10 28	-31 47 24	"	"
IRC-30052	5 53 38	-28 57 36	"	"	IRC-30169	10 48 56	-28 21 30	"	"	IRC-30286	17 10 47	-31 24 12	"	"
IRC-30053	6 01 16	-26 16 36	"	"	IRC-30170	11 00 50	-31 41 12	"	"	IRC-30287	17 12 01	-30 29 12	"	"
IRC-30054	6 08 26	-31 34 36	"	"	IRC-30171	11 09 50	-32 09 54	"	"	IRC-30288	17 12 14	-26 32 12	"	"
IRC-30055	6 14 07	-27 29 30	"	"	IRC-30172	11 09 52	-29 30 42	"	"	IRC-30289	17 13 05	-31 25 24	"	"
IRC-30056	6 15 16	-31 01 00	"	"	IRC-30173	11 12 13	-25 48 30	"	"	IRC-30290	17 14 58	-25 31 42	"	"
IRC-30057	6 16 50	-26 08 36	"	"	IRC-30174	11 16 25	-30 11 54	"	"	IRC-30291	17 20 13	-28 05 42	"	"
IRC-30058	6 18 54	-30 37 06	"	"	IRC-30175	11 23 53	-25 29 12	"	"	IRC-30292	17 20 38	-28 26 06	"	"
IRC-30059	6 21 27	-26 21 00	"	"	IRC-30176	11 29 54	-26 28 30	"	"	IRC-30293	17 20 50	-29 16 54	"	"
IRC-30060	6 21 40	-27 02 30	"	"	IRC-30177	11 30 23	-30 48 36	"	"	IRC-30294	17 22 27	-26 48 24	"	"
IRC-30061	6 21 56	-25 32 54	"	"	IRC-30178	11 30 34	-31 35 00	"	"	IRC-30295	17 22 34	-25 20 36	"	"
IRC-30062	6 27 11	-25 05 12	"	"	IRC-30179	11 37 45	-28 13 00	"	"	IRC-30296	17 23 06	-32 58 36	"	"
IRC-30063	6 29 31	-32 49 54	"	"	IRC-30180	11 37 46	-29 58 54	"	"	IRC-30297	17 23 45	-31 03 12	"	"
IRC-30064	6 30 07	-27 07 06	"	"	IRC-30181	11 39 10	-32 13 24	"	"	IRC-30298	17 24 22	-31 04 30	"	"
IRC-30065	6 31 32	-29 36 00	"	"	IRC-30182	11 46 13	-26 28 36	"	"	IRC-30299	17 25 18	-29 01 30	"	"
IRC-30066	6 31 50	-30 32 54	"	"	IRC-30183	11 47 20	-27 18 36	"	"	IRC-30300	17 26 53	-26 25 42	"	"
IRC-30067	6 34 23	-30 32 06	"	"	IRC-30184	11 51 40	-30 37 54	"	"	IRC-30301	17 27 19	-26 43 06	"	"
IRC-30068	6 35 56	-32 17 36	"	"	IRC-30185	11 53 07	-28 11 36	"	"	IRC-30302	17 27 47	-27 16 54	"	"
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IRC-30334	17 53 43	-25 16 36	"	IRC-30451	22 05 59	-32 43 54	"	IRSV 96	13 00 38.2	-63 50 00	"
IRC-30335	17 53 49	-26 26 54	"	IRC-30452	22 37 37	-30 55 30	"	IRSV 97	13 00 59.0	-60 30 04	"
IRC-30336	17 53 52	-27 19 06	"	IRC-30453	22 39 35	-29 37 36	"	IRSV 98	13 01 49.8	-62 42 16	"
IRC-30337	17 53 55	-31 18 30	"	IRC-30454	22 40 36	-30 45 06	"	IRSV 99	13 02 51.0	-64 15 45	"
IRC-30338	17 54 03	-25 48 30	"	IRC-30455	22 49 26	-25 34 12	"	IRSV 100	13 03 38.2	-61 32 08	"
IRC-30339	17 54 26	-30 09 06	"	IRC-30456	22 52 33	-29 52 54	"	IRSV 101	13 04 29.6	-60 00 15	"
IRC-30340	17 54 27	-29 51 54	"	IRC-30457	22 53 11	-32 48 36	"	IRSV 102	13 04 48.0	-64 41 57	"
IRC-30341	17 55 54	-30 14 42	"	IRC-30458	22 54 53	-29 53 30	"	IRSV 103	13 06 10.4	-59 59 06	"
IRC-30342	17 56 03	-26 38 06	"	IRC-30459	22 55 05	-26 26 06	"	IRSV 104	13 09 56.9	-63 37 27	"
IRC-30343	17 56 35	-31 17 42	"	IRC-30460	22 57 23	-25 25 54	"	IRSV 105	13 10 38.3	-64 30 40	"
IRC-30344	17 58 03	-25 00 42	"	IRC-30461	22 58 35	-29 07 30	"	IRSV 106	13 11 56.4	-64 11 53	"
IRC-30345	17 59 07	-29 17 06	"	IRC-30462	23 00 56	-27 05 30	"	IRSV 107	13 12 16.6	-62 02 23	"
IRC-30346	17 59 46	-27 49 36	"	IRC-30463	23 04 10	-30 34 36	"	IRSV 108	13 12 35.3	-62 23 40	"
IRC-30347	18 00 08	-25 13 54	"	IRC-30464	23 04 42	-25 52 00	"	IRSV 109	13 13 14.5	-59 08 12	"
IRC-30348	18 01 37	-26 02 24	"	IRC-30465	23 06 25	-30 24 30	"	IRSV 110	13 14 08.9	-63 32 46	"
IRC-30349	18 01 47	-26 07 00	"	IRC-30466	23 07 03	-28 21 30	"	IRSV 111	13 14 38.0	-64 18 47	"
IRC-30350	18 01 51	-28 02 54	"	IRC-30467	23 14 24	-28 42 42	"	IRSV 112	13 16 17.8	-60 31 05	"
IRC-30351	18 01 51	-29 35 12	"	IRC-30468	23 16 07	-32 48 12	"	IRSV 113	13 16 40.1	-60 26 47	"
IRC-30352	18 02 27	-27 04 54	"	IRC-30469	23 16 21	-28 39 42	"	IRSV 114	13 18 59.8	-61 35 38	"
IRC-30353	18 02 35	-30 25 30	"	IRC-30470	23 52 05	-31 03 06	"	IRSV 115	13 19 35.0	-64 49 03	"
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IRC-30362	18 05 38	-30 37 12	"	IRSV 7	9 20 20.3	-52 20 56	"	IRSV 124	13 35 38.0	-58 01 13	"
IRC-30363	18 05 49	-26 16 24	"	IRSV 8	9 28 48.4	-52 55 31	"	IRSV 125	13 36 56.2	-63 46 13	"
IRC-30364	18 06 11	-27 40 54	"	IRSV 9	9 28 58.4	-52 49 36	"	IRSV 126	13 37 59.9	-62 22 36	"
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IRC-30367	18 08 59	-29 52 24	"	IRSV 12	10 11 48.1	-60 38 20	"	IRSV 129	13 45 18.7	-61 06 58	"
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ISS 219	15 38 20	-44 05	"	ISS 336	19 06 57	-50 23	"	KL NEB. IRC9	5 32 46.4	-5 23 53	"
ISS 220	20 52 35	-44 16	"	ISS 337	19 19 25	-50 24	"	KL NEB. IRE2	5 32 46.7	-5 24 34	670701
ISS 221	15 32 16	-44 17	"	ISS 338	14 49 05	-50 24	"	KL NEBULA	5 32 46.3	-5 24 28	790810
ISS 222	17 22 00	-44 25	"	ISS 339	13 35 20	-50 25	"	"	5 32 46.7	-5 24 34	670701
ISS 223	17 07 05	-44 29	"	ISS 340	11 45 20	-50 28	"	"	5 32 46.8	-5 24 28	850405
ISS 224	20 12 00	-44 31	"	ISS 341	12 05 32	-50 28	"	"	5 32 46.9	-5 24 24	740404
ISS 225	17 16 00	-44 39	"	ISS 342	12 51 11	-50 28	"	KL NEBULA	"	"	"
ISS 226	20 03 30	-44 40	"	ISS 343	20 38 30	-50 28	"	1"N	5 32 46.7	-5 23 34	ED
ISS 227	20 30 29	-44 41	"	ISS 344	13 36 46	-50 29	"	KL PEAK	5 32 46.5	-5 24 20	840715
ISS 228	17 16 30	-44 43	"	ISS 345	14 49 10	-50 29	"	KL REGION A	5 32 46.4	-5 24 17	741106
ISS 229	16 28 40	-44 46	"	ISS 346	17 38 10	-50 29	"	KL REGION B	5 32 46.8	-5 24 22	"
ISS 230	16 55 21	-44 46	"	ISS 347	11 13 40	-50 30	"	KL REGION C	5 32 46.8	-5 24 28	"
ISS 231	21 05 35	-44 47	"	ISS 348	15 49 09	-50 31	"	KL REGION D	5 32 46.8	-5 24 33	"
ISS 232	16 45 11	-44 48	"	ISS 349	19 14 25	-50 31	"	KM 12	15 15 19.9	-17 48 46	779905
ISS 233	22 39 00	-44 50	"	ISS 350	17 22 10	-50 31	"	KOB 9	17 42 39	-29 02 17	830002
ISS 234	18 47 25	-45 00	"	ISS 351	13 39 46	-50 32	"	KRON 3 A25	0 22 42	-73 04 00	ED
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ISS 238	17 33 15	-45 29	"	ISS 355	13 43 29	-50 35	"	KS 15E	18 59 10.7	-37 02 45	"
ISS 239	18 12 45	-45 35	"	ISS 356	19 08 54	-50 36	"	KUWANO	"	"	"
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ISS 245	16 43 05	-45 48	"	ISS 362	15 30 45	-50 42	"	K3 24	"	"	"
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ISS 247	17 20 10	-46 15	"	ISS 364	11 25 12	-50 46	"	K3 54	"	"	"
ISS 248	17 15 15	-48 08	"	ISS 365	20 16 20	-50 48	"	K2- 8	17 02 45.3	-10 01 40	819914
ISS 249	16 36 46	-48 13	"	ISS 366	7 25 05	-50 50	"	K3- 1	18 20 52.7	+ 3 34 56	"
ISS 250	19 31 31	-48 14	"	ISS 367	13 53 30	-50 50	"	K3- 2	18 22 25.0	+ 1 32 37	860409
ISS 251	0 44 40	-48 16	"	ISS 368	14 17 50	-50 50	"	K3- 6	18 30 43.8	+ 0 09 32	819914
ISS 252	22 06 16	-48 17	"	ISS 369	20 18 00	-50 54	"	K3- 7	18 31 37.0	- 2 29 59	769910
ISS 253	22 16 15	-48 17	"	ISS 370	11 02 24	-50 55	"	K3- 8	18 32 25.5	+ 5 02 21	819914
ISS 254	0 17 35	-48 18	"	ISS 371	16 15 45	-50 55	"	K3- 9	18 37 40.3	- 8 46 36	"
ISS 255	23 19 35	-48 20	"	ISS 372	7 33 33	-51 00	"	K3- 10	18 37 49.5	+14 08 57	"
ISS 256	18 33 25	-48 21	"	ISS 373	10 14 37	-51 00	"	K3- 12	18 42 18.7	+ 6 03 56	"
ISS 257	18 51 25	-48 21	"	ISS 374	10 26 00	-51 00	"	K3- 14	18 46 11.4	+10 32 38	"
ISS 258	18 35 20	-48 24	"	ISS 375	17 28 11	-51 02	"	K3- 15	18 49 10.6	+ 9 50 46	769910
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ISS 260	17 30 35	-48 26	"	ISS 377	19 00 03	-51 05	"	K3- 19	18 59 01.3	- 1 23 20	"
ISS 261	17 00 40	-48 25	"	ISS 378	18 53 30	-51 09	"	K3- 20	18 59 34.1	- 1 53 03	819914
ISS 262	19 48 20	-48 27	"	ISS 379	6 45 41	-51 12	"	K3- 22	19 07 06.3	+11 55 54	"
ISS 263	2 35 40	-48 29	"	ISS 380	19 21 15	-51 12	"	K3- 23	19 07 22.2	-11 00 25	"
ISS 264	12 39 49	-48 34	"	ISS 381	12 11 15	-51 15	"	K3- 25	19 11 02.0	- 2 13 03	739909
ISS 265	22 33 50	-48 34	"	ISS 382	14 53 30	-51 14	"	K3- 28	19 12 50.0	+ 2 27 48	769910
ISS 266	17 06 10	-48 37	"	ISS 383	8 38 37	-51 17	"	K3- 29	19 13 12.4	+13 58 33	819914
ISS 267	9 22 50	-48 40	"	ISS 384	13 43 29	-51 17	"	K3- 30	19 13 59.4	+ 5 07 58	769910
ISS 268	12 50 16	-48 40	"	ISS 385	18 45 20	-51 17	"	K3- 31	19 16 50.6	+18 56 51	"
ISS 269	12 38 45	-48 42	"	ISS 386	22 43 41	-51 19	"	K3- 32	19 17 29.0	+22 29 03	"
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ISS 271	17 07 50	-48 49	"	ISS 388	12 25 15	-51 20	"	K3- 37	19 31 41.0	+24 25 54	769910
ISS 272	7 34 50	-48 50	"	ISS 389	20 38 55	-51 20	"	K3- 39	19 33 49.0	+24 48 10	"
ISS 273	7 09 27	-48 50	"	ISS 390	17 18 30	-51 22	"	K3- 40	19 34 14.7	+23 33 05	819914
ISS 274	11 32 33	-48 52	"	ISS 391	21 01 45	-51 29	"	K3- 41	19 37 00.0	+16 13 49	739909
ISS 275	9 11 50	-48 54	"	ISS 392	23 11 15	-51 31	"	K3- 44	19 38 41.0	+18 37 51	819914
ISS 276	15 03 50	-48 54	"	ISS 393	20 02 00	-51 32	"	K3- 47	19 48 23.8	+28 03 41	"
ISS 277	8 26 45	-48 59	"	ISS 394	22 45 32	-51 36	"	K3- 48	19 50 05.6	+27 10 49	"
ISS 278	3 46 00	-49 00	"	ISS 395	3 05 40	-51 38	"	K3- 49	19 52 05.9	+33 14 20	"
ISS 279	12 44 00	-49 00	"	ISS 396	17 49 25	-51 39	"	K3- 50	19 59 50.1	+33 24 27	861016
ISS 280	10 37 51	-49 01	"	ISS 397	6 22 51	-52 40	"	"	19 59 50.1	+33 24 27	700802
ISS 281	23 16 00	-49 01	"	ISS 398	5 48 55	-56 11	"	"	19 59 50.1	+33 24 27	750905
ISS 282	13 55 24	-49 03	"	ISS 399	9 29 42	-56 49	"	"	19 59 50.4	+33 24 27	790511
ISS 283	15 48 02	-49 03	"	ISS 400	12 28 23	-56 50	"	"	20 00	+33 24 27	710404
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ISS 285	19 04 24	-49 05	"	ISS 402	8 21 30	-59 21	"	K3- 50 #2	19 59 54	+33 26 24	"
ISS 286	14 44 00	-49 06	"	ISS 403	12 18 39	-60 08	"	K3- 50 A	19 59 50.1	+33 24 19	790909
ISS 287	18 24 59	-49 06	"	ISS 404	10 15 25	-61 05	"	K3- 50 C1	19 59 58.4	+33 25 49	"
ISS 288	8 06 14	-49 07	"	ISS 405	9 30 59	-62 34	"	K3- 50 C2	19 59 59.7	+33 25 52	"
ISS 289	12 22 20	-49 07	"	ISS 406	9 12 40	-69 31	"	K3- 50 IRS	19 59 50.1	+33 24 27	700802
ISS 290	16 06 06	-49 07	"	ISS 407	23 59 03	-77 20	"	K3- 50 IRS1	"	"	ED
ISS 291	10 25 59	-49 09	"	ISS 408	0 42 09	-77 23	"	K3- 51	20 00 20.6	+17 28 23	769910
ISS 292	23 58 31	-49 09	"	ISS 409	6 39 40	-77 30	"	K3- 52	20 01 11.3	+30 24 09	819914
ISS 293	10 44 37	-49 09	"	ISS 410	9 28 00	-77 30	"	K3- 53	20 01 18.0	+26 52 28	769910
ISS 294	15 26 20	-49 12	"	ISS 411	7 38 00	-77 31	"	K3- 54	20 02 52.0	+25 18 04	"
ISS 295	16 20 13	-49 14	"	ISS 412	0 38 09	-77 32	"	K3- 56	20 05 18	+44 06	P-K
ISS 296	1 29 10	-49 17	"	ISS 413	10 38 15	-77 42	"	K3- 59	20 23 28.6	+43 42 54	819914
ISS 297	9 18 38	-49 19	"	ISS 414	0 38 49	-77 44	"	K3- 60	21 25 57.9	+57 26 05	"
ISS 298	15 32 12	-49 19	"	IV ZW 67	21 00 16	+36 30 00	760901	K3- 62	21 30 09.0	+52 20 34	860409
ISS 299	15 38 59	-49 19	"	IV ZW 149	23 25 12.0	+23 18 53	861203	K3- 66	4 32	+34	ED
ISS 300	11 24 50	-49 26	"	JM1	5 39 26.2	- 1 51 44	780514	K3- 67	4 37	+37	"
ISS 301	16 10 10	-49 27	"	J320	5 02 48.2	+10 38 22	860421	K3- 69	5 33	+39	"
ISS 302	19 50 20	-49 35	"	"	5 02 48.6	+10 38 25	739909	K3- 81	21 20 16.2	+37 54 24	729903
ISS 303	14 19 05	-49 36	"	J900	6 23 01.8	+17 49 15	"	K4- 1	18 14 00.6	+ 1 52 02	819914
ISS 304	15 14 45	-49 39	"	"	6 23 02.0	+17 49 14	860421	K4- 2	18 29 49.4	+ 7 11 50	"
ISS 305	13 36 54	-49 42	"	K 3	"	"	830307	K4- 3	18 31 22.7	+ 5 50 49	"
ISS 306	19 56 58	-49 45	"	KAPTEYN	"	"	"	K4- 4	18 41 44.6	+ 6 43 46	"
ISS 307	8 33 12	-49 46	"	STAR	5 09 41.5	-44 59 53	830509	K4- 5	18 42 54.1	- 6 21 42	"
ISS 308	17 53 05	-49 48	"	KE 56	17 45 31	-28 00 36	710206	K4- 7	18 45 52.4	- 6 43 58	739909
ISS 309	11 29 10	-49 50	"	KEPLER SNR	17 27 34	-21 25 30	800903	K4- 8	18 51 36.1	- 8 57 22	819914
ISS 310	7 54 56	-49 51	"	"	17 27 37	-21 26 36	"	K4- 9	18 51 42.1	+28 28 27	819910
ISS 311	17 28 02	-49 51	"	"	17 27 38	-21 26 24	"	K4- 10	18 56 53.7	+20 32 52	819914
ISS 312	7 12 18	-49 52	"	"	17 27 40	-21 25 06	"	K4- 11	19 01 08.9	+ 8 39 35	"
ISS 313	16 25 30	-49 52	"	"	17 27 41	-21 27 18</					

NAME	RA (1950)	DEC	POS REF	NAME	RA (1950)	DEC	POS REF	NAME	RA (1950)	DEC	POS REF
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K4-32	19 40 01.6	+24 23 06	819914	L 1630 #27	5 44 37.2	+0 16 57	"	LEO II ALW 1	10 44 30	+12 25	"
K4-33	19 43 42.0	+28 30 53	"	L 1630 #28	5 44 41.2	+0 17 32	"	LEO II ALW 3	10 44 20	+12 30	"
K4-34	19 44 10.0	+16 53 43	769910	L 1630 #29	5 44 45.6	+0 18 22	"	LEO II ALW 4	9 30 32.3	+20 04 47	CSI 79
K4-35	19 46 41.5	+19 59 20	739909	L 1630 #30	5 44 43.6	+0 17 27	"	LEO II DH 196	10 16 53.9	+20 07 18	"
K4-36	19 47 05.6	+5 11 08	"	L 1630 #31	5 44 40.9	+0 10 47	"	LEO II DH 197	11 37 53.6	+11 28 19	"
K4-37	19 49 02.4	+30 54 48	819914	L 1630 #32	5 44 55.2	+0 12 22	"	LEO II DH 253	11 38 13.2	+13 21 17	"
K4-38	19 49 08.0	+19 49 54	769910	L 1630 #33	5 44 08.6	+0 11 07	"	LEO II DH 257	10 05 42.6	+12 12 45	810720
K4-39	19 50 56.8	+23 05 55	"	L 1630 #34	5 44 10.6	+0 15 47	"	LEO II DH 260	11 46 30.5	+14 51 04	CSI 79
K4-40	19 52 06	+24 50	P-K	L 1630 #35	5 44 53.9	+0 19 52	"	LEO POS A	9 45 15	+13 30 39	GCVS
K4-41	19 54 37.0	+32 14 13	819914	L 1630 #36	5 44 36.9	+0 19 47	"	LEO POS B	9 43 00.9	+24 00 18	CSI 79
K4-42	20 04 34.0	+24 51 38	769910	L 1630 #37	5 44 23.6	+0 18 57	"	LEO POS C	10 04 36.4	+17 00 24	"
K4-43	20 25 57.3	+22 41 26	"	L 1630 #38	5 44 36.9	+0 20 17	"	AB LEO	10 17 13.0	+20 05 42	"
K4-44	21 33 40.8	+53 33 42	840923	L 1630 #39	5 44 23.6	+0 18 57	"	AD LEO	10 17 13.3	+20 05 38	"
K4-45	23 07 07.3	+54 28 36	819914	L 1630 #40	5 44 30.6	+0 22 12	"	AK LEO	9 49 55.3	+26 14 34	"
K4-46	4 16 36	+56 11	ED	L 1630 #41	5 44 31.4	+0 20 57	"	AL LEO	9 57 34.3	+8 17 05	"
K4-47	6 37 06	+11 09	"	L 1630 #42	5 44 38.9	+0 21 17	"	ALF LEO	9 44 52.2	+11 39 40	"
K4-48	6 41 59	+1 23	499901	L 1630 #43	5 44 39.0	+0 23 37	"	BET LEO	10 30 10.7	+9 33 51	"
K4-49	6 43	+5	"	L 1630 #44	5 44 40.6	+0 22 57	"	CW LEO	9 40 38.9	+20 05 31	"
K4-50	20 10 33	+40 36	AS	L 1630 #45	5 44 46.6	+0 02 57	"	EPS LEO	11 07 58.7	+6 27 01	"
K4-51	20 41 12.0	+45 45 42	729903	L 1630 #46	5 44 32.9	+0 00 13	"	ETA LEO	11 35 37.0	+4 00 00	"
K4-52	20 54 06	+46 22	739905	L 1630 #47	5 44 40.4	+0 00 53	"	GAM 1 LEO	9 27 00	+21 36 45	GCVS
K4-53	22 46 34.8	+58 13 12	729903	L 1630 #48	5 43 44.9	+0 01 23	"	GAM LEO A	9 57 17.4	+21 29 43	CSI 79
K4-54	22 47 16.2	+66 45 48	"	L 1630 #49	5 43 44.9	+0 02 22	"	GAM LEO B	10 53 25.7	+6 27 08	"
K4-55	1 27 14.4	+60 15 54	"	L 1630 #50	5 43 32.9	+0 01 07	"	MU LEO	10 51 02.7	+13 59 05	"
L 56	16 47 00	-18 00 00	"	L 1630 #51	5 43 31.2	+0 03 42	"	PI LEO	9 48 21	+12 06 38	GCVS
L 63	"	"	"	L 1630 #52	5 43 50.9	+0 04 37	"	R LEO	9 49 16.3	+27 08 29	CSI 79
L 72	"	"	"	L 1630 #53	5 43 42.9	+0 06 07	"	RHO LEO	9 29 16.7	+9 56 12	"
L 810	19 43 22	+27 43 39	840619	L 1630 #54	5 43 44.9	+0 05 57	"	RS LEO	10 13 59.7	+13 58 41	"
L 810 IR1	19 43 21.9	+27 43 40	851222	L 1630 #55	5 43 52.4	+0 08 17	"	S LEO	10 14 29.7	+23 21 26	"
L 810 IR2	"	"	"	L 1630 #56	5 43 40.4	+0 07 47	"	T LEO	10 25 00.5	+10 01 04	"
L 810 IR3	"	"	"	L 1630 #57	5 43 34.9	+0 03 13	"	TU LEO	10 29 31.7	+14 23 39	"
L 810 IR4	"	"	"	L 1630 #58	5 43 22.6	+0 01 23	"	V LEO	10 52 54.5	+25 00 59	"
L 810 IR5	"	"	"	L 1630 #59	5 43 31.6	+0 15 23	"	VY LEO	10 53 25.7	+6 27 08	"
L 988A	21 00 44.9	+49 51 13	860823	L 1630 #60	5 43 34.2	+0 15 23	"	W LEO	10 51 02.7	+13 59 05	"
L 988B	21 00 45.5	+50 36 43	"	L 1630 #61	5 43 34.9	+0 12 28	"	X LEO	9 48 21	+12 06 38	GCVS
L 988C	21 01 25.4	+50 01 14	"	L 1630 #62	5 43 34.2	+0 17 33	"	Z LEO	9 49 16.3	+27 08 29	CSI 79
L 988D	21 02 03.6	+49 39 56	"	L 1630 #63	5 43 35.6	+0 11 03	"	6 LEO	9 29 16.7	+9 56 12	"
L 988E	21 02 19.6	+50 02 40	"	L 1630 #64	5 43 45.6	+0 06 33	"	37 LEO	10 13 59.7	+13 58 41	"
L 988F	21 02 24.5	+49 55 50	"	L 1630 #65	5 43 26.9	+0 09 23	"	39 LEO	10 14 29.7	+23 21 26	"
L 1383	3 13 31	+59 58 54	840619	L 1630 #66	5 43 15.3	+0 13 45	"	45 LEO	10 25 00.5	+10 01 04	"
L 1407	4 26 00	+54 10 00	840815	L 1630 #67	5 43 54.9	+0 04 58	"	46 LEO	10 29 31.7	+14 23 39	"
L 1407 #1	4 25 40	+54 07	ED	L 1630 #68	5 43 48.9	+0 10 03	"	54 LEO	10 52 54.5	+25 00 59	"
L 1407 #2	4 25 30	+54 08	"	L 1630 #69	5 43 48.6	+0 16 13	"	56 LEO	10 53 25.7	+6 27 08	"
L 1407 #3	4 26 10	+54 12	"	L 1630 #70	5 44 16.6	+0 04 48	"	72 LEO	11 12 32.7	+23 22 04	"
L 1407 #4	4 25 30	+54 15	"	L 1641-1	5 30 33.9	+0 51 51	860716	75 LEO	11 14 42.9	+2 17 07	"
L 1407 #5	4 26 00	+54 16	"	L 1641-9	5 31 34.1	+0 46 27	"	87 LEO	11 27 45.4	+2 43 37	"
L 1407 #6	4 26 10	+54 16	"	L 1641-12	5 31 46.8	+0 64 58	"	ALF LEP	5 30 31.3	+17 51 22	"
L 1407 #7	4 26 50	+54 16	"	L 1641-24	5 33 00.8	+0 21 34	"	EPS LEP	5 03 20.5	+22 16 11	"
L 1448 IRS1	3 22 04.7	+30 35 49	861125	L 1641-24-1	"	"	"	ETA LEP	5 54 07.6	+14 10 31	830509
L 1448 IRS2	3 22 17.9	+30 34 40	"	L 1641-24-2	5 33 00.2	+0 21 01	"	GAM LEP	5 42 22.6	+22 27 48	"
L 1448 IRS3	3 22 31.5	+30 34 49	"	L 1641-30	5 33 00.1	+0 21 00	"	KAP LEP	5 10 55.2	+12 59 56	CSI 79
L 1455 IRS1	3 24 34.9	+30 02 36	"	L 1641-31	5 33 20.3	+0 54 29	"	R LEP	4 57 19.7	+14 52 46	"
L 1455 IRS2	3 24 43.2	+30 01 40	"	L 1641-43	5 33 57.4	+0 24 59	"	RX LEP	5 09 02.7	+11 54 34	"
L 1455 IRS3	3 24 56.2	+29 57 40	"	L 1641-43-1	"	"	"	S LEP	6 03 41.7	+24 11 22	"
L 1517 #1	4 52 34.4	+30 28 22	760504	L 1641-43-2	"	"	"	T LEP	5 02 43.1	+21 58 18	"
L 1517 #2	4 52 47.8	+30 29 19	"	L 1641-45	5 33 58.7	+0 62 50	"	17 LEP	6 02 45.1	+16 28 45	"
L 1517 #3	4 52 44.5	+30 31 38	"	L 1641-50	5 34 01	+0 64 29	"	LF 24	3 42 30.3	+32 17 04	"
L 1517 #4	4 52 42.5	+30 33 48	"	L 1641-53	5 34 14.0	+0 12 21	"	LFT 526	13 12 06	+0 30 18	760907
L 1517 #5	4 52 36.6	+30 35 49	"	L 1641-60	5 34 46.9	+0 03 58	"	LFT 1081	"	"	780309
L 1517 #6	4 52 45.4	+30 36 37	"	L 1641-61	5 34 46.0	+0 53 42	"	LFT 1086	"	"	760907
L 1517 #7	4 52 23.9	+30 29 55	"	L 1641-63	5 34 46.1	+0 58 09	"	LFT 1427	18 39 03	+0 53 24	"
L 1517 #8	4 52 22.4	+30 28 39	"	L 1641-64	5 34 50.5	+0 16 46	"	LFT 1597	"	"	"
L 1517 #9	4 52 21.1	+30 33 56	"	L 1641-67	5 35 02.0	+0 68 23	"	LHA 61	6 38 28	+9 29 07	729902
L 1517 #10	4 52 16.2	+30 28 38	"	L 1641-68	5 35 03.0	+0 66 31	"	LHA 70	6 38 36	+9 36 30	791211
L 1517 #11	4 52 11.1	+30 33 24	"	L 1641-69	5 35 05.0	+0 17 44	"	LHA 79	6 38 59	+9 43 48	"
L 1517 #12	4 51 59.5	+30 35 44	"	L 1641-71	5 35 10.9	+0 69 48	"	LHA 405-5	15 42 06.0	+34 09 06	779912
L 1517 #13	4 51 42.6	+30 27 41	"	L 1641-73	5 35 17.7	+0 18 59	"	LHA 405-7	15 44 52.1	+35 06 41	"
L 1536	4 30 19.3	+22 40 22	840421	L 1641-77	5 35 27.9	+0 59 57	"	LHA 405-8	15 44 37.3	+35 19 23	"
L 1544	5 01 14	+25 07 00	840815	L 1641-81	5 35 43.0	+0 50 54	"	LHA 483-41	19 24 34	+23 48 00	820108
L 1544 #1	5 01 00	+25 11	ED	L 1641-89	5 36 19	+0 70 29	"	LHS 61	22 51 09	+7 02 18	840104
L 1544 #2	5 01 00	+25 13	"	L 1641-90	5 36 27.2	+0 72 46	"	LHS 69	"	"	840104
L 1544 #3	5 01 20	+25 10	"	L 1641-91	5 36 33.8	+0 70 39	"	LHS 132	"	"	840104
L 1544 #4	5 01 30	+25 10	"	L 79-3.8	18 15	+23 58	ED	LHS 192	4 27 44	+28 06 12	799901
L 1551 #1	4 28 44.4	+18 07 37	760504	L 79-5.4	18 21	+24 43	"	LHS 239	7 47 32	+7 20 54	"
L 1551 #2	4 28 46.1	+18 07 36	"	L 79-7.8	18 30	+25 49	"	LHS 240	7 47 33	+7 20 42	"
L 1551 #3	4 28 31.2	+18 09 55	"	L 79-10.8	18 42	+27 08	"	LHS 1126	0 39 00	+22 38	579904
L 1551 #4	4 28 54.4	+18 02 42	"	L 79-13.8	18 55	+28 24	"	LHS 1632	"	"	841113
L 1551 #5	4 28 39.7	+18 01 52	"	AR LAC	22 06 39.4	+45 29 46	779907	LHS 1691	"	"	"
L 1551 #6	4 27 56.4	+17 59 02	"	BET LAC	22 21 35.3	+51 58 40	CSI 79	LHS 1795	"	"	"
L 1551 H-H 30	4 18 50.0	+18 02 00	ED	BL LAC	22 00 39.7	+42 02 09	830107	LHS 1970	"	"	"
L 1551 IRS5	4 18 40.0	+18 01 45	"	CT LAC	22 04 40	+48 13 00	GCVS	LHS 2496	"	"	"
"	4 28 31.6	+17 59 52	821215	DL LAC	21 56 30	+14 32 12	"	LHS 2500	"	"	"
"	4 28 39.7	+18 01 52	830215	EV LAC	22 44 38.5	+44 04 32	779907	LHS 2950	"	"	"
"	4 28 40.2	+18 01 45	830216	EW LAC	22 54 51.5	+48 25 00	"	LHS 3099	"	"	"
"	4 28 40.5	+18 01 42	840214	R LAC	22 41 02.1	+42 06 29	"	LHS 3382	"	"	"
"	4 28 41.2	+18 01 46	840327	RT LAC	21 59 28.6	+43 38 56	"	LHS 3548	"	"	"
L 1551 NE	4 28 51.2	+18 02 10	"	RX LAC	22 47 40.8	+40 47 10	"	LHS 3602	"	"	840104
L 1551 20W20S	4 28 39.8	+18 01 26	ED	S LAC	22 26 49.2	+40 03 33	"	LHS 3839	"	"	"
L1551IRS5 20S	4 28 41.2	+18 01 26	"	SW LAC	22 51 22.6	+37 40 19	"	LHS 4010	"	"	"
L1551IRS5 20W	4 28 39.8	+18 01 46	"	U LAC	22 45 39.7	+54 53 40	"	ALF 2 LIB	14 48 06.3	+15 50 05	CSI 79
L 1582	5 29 14.3	+12 29 00	840421	1 LAC	22 13 47.1	+37 29 55	CSI 79	AP LIB	15 14 45.3	+24 11 22	809908
L 1630 #1	5 44 10.9	+0 04 17	760501	4 LAC	22 22 28.9	+49 13 20	"	BET LIB	15 14 18.7	+9 11 57	CSI 79
L 1630 #2	5 44 02.9	+0 05 17	"	5 LAC	22 27 26.						

NAME	RA (1950)	DEC	POS REF	NAME	RA (1950)	DEC	POS REF	NAME	RA (1950)	DEC	POS REF
LII 32.3	18 48	-0 37	"	LKHA 271	3 26 16.2	+31 05 19	"	LMC BW 115-1	5 08 41.0	-69 12 15	ED
LII 358.3	17 38	-30 22	"	LKHA 272	3 45 43.2	+36 47 10	"	LMC BW 119-1	5 10 53.4	-69 13 47	"
LILLER 1	17 30 07.2	-33 21 54	800408	LKHA 273	3 45 56.9	+38 47 10	"	LMC BW 119-2	5 11 07.7	-69 13 44	"
LKCA 1	4 10 08.5	+28 11 35	860301	LKHA 274	6 28 24.1	+10 28 18	820108	LMC BW 119-8	5 10 44.3	-69 12 52	CSI 79
LKCA 3	4 11 42.8	+27 45 05	"	"	6 28 24.1	+10 28 18	729902	LMC BW 121-1	5 09 44.2	-69 13 12	"
LKCA 4	4 13 22.5	+28 00 13	"	LKHA 295	5 43 18	-0 13	730001	LMC BW 122-1	5 08 02.9	-69 13 28	ED
LKCA 5	4 14 32.6	+28 25 43	"	LKHA 298	5 43 31.2	+0 03 42	760501	LMC BW 122-3	5 08 16.6	-69 13 07	"
LKCA 7	4 16 35.8	+27 42 38	"	LKHA 300	5 43 44.9	+0 02 22	"	LMC BW 122-4	5 07 53.6	-69 14 16	"
LKCA 8	4 21 52.1	+27 05 08	"	LKHA 301	5 43 45.6	-0 06 33	"	LMC BW 124-2	5 11 22.0	-69 14 02	"
LKCA 16	4 38 01.9	+24 45 22	"	LKHA 302	5 43 49	-0 09 42	639901	LMC BW 124-3	5 11 24.3	-69 13 56	"
LKHA 21	6 37 56	+9 57 06	549902	LKHA 303	5 43 54	+0 23 48	"	LMC BW 124-4	5 11 20.3	-69 14 17	"
LKHA 25	6 38 00	+9 51	730001	LKHA 308	5 44 33.2	+0 18 17	760501	LMC BW 125-1	5 09 22.0	-69 13 50	"
LKHA 79	6 38 59	+9 43 48	549902	LKHA 310	5 44 37.6	+0 18 07	"	LMC BW 127-4	5 09 02.9	-69 14 16	"
LKHA 86	3 40 36.4	+31 58 51	741015	LKHA 321	21 00 26	+49 40	729902	LMC BW 134	"	"	831205
LKHA 87	3 40 50.0	+32 08 01	"	LKHA 324	21 00 26	+50 03	"	LMC BW 203	"	"	"
LKHA 88	3 40 50.5	+32 02 01	"	LKHA 325	3 25 46	+30 33	"	LMC BW 205	"	"	"
LKHA 89	3 40 50.6	+32 04 54	"	LKHA 326	3 27 52	+30 23	"	LMC BW 207	"	"	"
LKHA 92	3 41 17.8	+31 55 06	"	LKHA 327	3 30 29	+31 00	"	LMC BW 213	"	"	"
LKHA 93	3 41 21.3	+32 01 16	"	LKHA 328	3 30 53	+31 04	"	LMC C7	"	"	820420
LKHA 95	3 41 29.5	+31 58 39	"	LKHA 329	3 42 27.9	+32 16 36	741015	LMC C11	"	"	"
LKHA 97	3 41 36.4	+31 54 39	"	LKHA 330	3 42 39.5	+32 14 53	"	LMC C20	"	"	"
LKHA 98	3 41 47.7	+31 59 53	"	LKHA 331	4 28 22.4	+24 04 30	729902	LMC C38	"	"	"
LKHA 101	4 26 57.2	+35 09 55	840805	LKHA 332	4 39 04.2	+25 17 33	"	LMC C48	"	"	"
"	4 26 57.3	+35 09 56	790510	LKHA 332 G1	4 39 03.8	+25 17 26	ED	LMC NOVA	5 05 37	-70 13	779903
"	4 27 00	+35 10 42	740903	LKHA 332 G2	4 38 46.2	+25 17 19	"	LMC N4 A	"	"	830219
LKHA101 40"E	4 27 03	+35 10 42	ED	LKHA 334	5 51 06	+1 37 39	729902	LMC N10-1	4 56 37	-66 29 40	860417
LKHA101 40"N	4 27 00	+35 11 22	"	LKHA 335	5 51 23	+1 43 31	"	LMC N10-2A	4 56 41	-66 29 25	"
LKHA101 40"S	4 27 00	+35 10 02	"	LKHA 337	5 52 01	+1 28 59	"	LMC N10-2B	4 56 42	-66 29 10	"
LKHA101 40"W	4 26 57	+35 10 42	"	LKHA 338	6 08 20.6	-6 12 06	"	LMC N10-3	4 56 44	-66 29 12	"
LKHA101 80"E	4 27 05	+35 10 42	"	LKHA 339	6 08 28.0	-6 13 57	"	LMC N10-4	4 56 45	-66 28 25	"
LKHA101 80"N	4 27 00	+35 12 02	"	LKHA 340	6 27 34.5	+10 33 55	"	LMC N10-5	4 56 49	-66 29 40	"
LKHA101 80"S	4 27 00	+35 09 22	"	LKHA 341	6 28 04	+10 35 24	820108	LMC N10-6	4 56 53	-66 29 15	"
LKHA101 80"W	4 26 55	+35 10 42	"	"	6 28 04.1	+10 35 19	729902	LMC N10-7	4 56 55	-66 28 55	"
LKHA 101 120E	4 27 08	+35 10 42	"	LKHA 342	6 28 44	+10 34 45	"	LMC N59A-1	5 35 16	-67 37 00	"
LKHA 108	18 00 48	-24 22	730001	LKHA 343	6 29 19.4	+10 27 32	"	LMC N59A-2	5 35 21	-67 35 10	"
LKHA 120	20 59 32.1	+50 09 56	860202	LKHA 344	6 29 20.0	+10 38 41	"	LMC N59A-3	5 35 29	-67 36 20	"
LKHA 123	17 59 24	-23 02	730001	LKHA 349	21 35 45	+57 03 04	"	LMC N59A-4	5 35 31	-67 36 40	"
LKHA 127	18 06 34	-23 26 06	820108	LKHA 349C	"	"	"	LMC N59A-5	5 35 35	-67 37 30	"
LKHA 131	20 44 51	+43 33 30	791211	LMC BAR 1	5 26 15.0	-69 47 04	850321	LMC N158C-1	5 39 35	-69 32 10	"
LKHA 132	20 44 56	+43 35 48	"	LMC BAR 14	5 26 37.3	-69 10 33	"	LMC N158C-2	5 39 40	-69 32 10	"
LKHA 133	20 44 59	+43 34 06	"	LMC BAR 17	5 26 44.6	-69 44 05	"	LMC N158C-3	5 39 48	-69 32 05	"
LKHA 134	20 46 18	+43 36	730001	LMC BAR 19	5 26 47.8	-69 36 26	"	LMC N158C-4	5 39 48	-69 32 25	"
LKHA 135	20 46 36	+43 29	"	LMC BAR 21	5 26 48.6	-69 29 12	"	LMC N159-1	5 40 09.9	-69 46 57	"
LKHA 137	20 48 51	+44 07 12	791211	LMC BAR 29	5 27 02.7	-69 25 36	"	LMC N159-2	5 40 09.9	-69 46 39	"
LKHA 138	20 48 51	+44 09 36	"	LMC BAR 30	5 27 05.1	-69 26 33	"	LMC N159-3	5 40 12.9	-69 46 18	"
LKHA 141	20 49 07	+44 05 30	"	LMC BAR 35	5 27 17.4	-69 46 26	"	LMC N159-4	5 40 14.8	-69 46 17	"
LKHA 142.3	20 49 08	+44 10 00	"	LMC BAR 42	5 27 29.0	-69 40 40	"	LMC N159-5	5 40 17.2	-69 46 54	"
LKHA 144	20 49 10	+44 06 36	"	LMC BAR 46	5 27 34.6	-69 44 20	"	LMC N159-6	5 40 17.7	-69 47 00	"
LKHA 145	20 49 13	+44 06 18	"	LMC BAR 47	5 27 34.3	-69 38 51	"	LMC N159-7	5 40 18.9	-69 46 39	"
LKHA 146	20 49 16	+44 04 24	"	LMC BAR 48	5 27 33.5	-69 30 30	"	LMC N159-8	5 40 20.4	-69 46 47	"
LKHA 147	20 49 16	+43 38 18	"	LMC BAR 51	5 27 42.4	-69 38 47	"	LMC N159-9	5 40 21.6	-69 47 04	"
LKHA 149	20 49 19	+44 12 30	729902	LMC BAR 52	5 27 40.0	-69 13 55	"	LMC N159-10	5 40 22.1	-69 47 35	"
LKHA 150	20 49 29	+44 07 00	791211	LMC BAR 53	5 27 45.3	-69 47 04	"	LMC N159-11	5 40 23.5	-69 47 29	"
LKHA 151	20 49 30	+44 03 21	"	LMC BAR 56	5 27 44.3	-69 20 29	"	LMC N159-12	5 40 23.8	-69 47 29	"
LKHA 152	20 49 31	+44 11 42	"	LMC BAR 74	5 28 19.1	-70 00 29	"	LMC N159-13	5 40 26.4	-69 46 59	"
LKHA 153	20 49 35	+44 15 00	"	LMC BAR 77	5 28 30.1	-69 34 47	"	LMC N159-14	5 40 26.4	-69 46 03	"
LKHA 154	20 49 37	+44 09 48	"	LMC BAR 87	5 28 47.1	-70 02 43	"	LMC N159-15	5 40 30.0	-69 46 14	"
LKHA 157	20 49 47	+44 12 30	"	LMC BAR 94	5 28 52.9	-69 20 58	"	LMC N159-16	5 40 32.2	-69 46 02	"
LKHA 161	20 49 56	+44 04 48	"	LMC BAR 103	5 28 47.3	-69 17 00	"	LMC N159-17	5 40 33.1	-69 46 10	"
LKHA 166	20 50 18	+44 26 12	"	LMC BAR 104	5 28 56.8	-69 12 10	"	LMC N159-18	5 40 33.4	-69 46 31	"
LKHA 167	20 50 19	+44 26 12	"	LMC BAR 116	5 29 08.4	-69 53 31	"	LMC N159-19	5 40 35.5	-69 46 19	"
LKHA 168	20 50 20	+44 05 54	"	LMC BAR 126	5 29 19.3	-69 42 30	"	LMC N159-20	5 40 36.1	-69 47 06	"
LKHA 169	20 50 21	+43 52 24	589902	LMC BAR 132	5 29 39.6	-69 52 57	"	LMC N159-21	5 40 38.6	-69 47 11	"
LKHA 170	20 50 27	+44 10 04	729902	LMC BAR 137	5 29 42.4	-69 45 48	"	LMC N159-22	5 40 32.9	-69 47 39	"
LKHA 172	20 50 41	+44 05 47	"	LMC BAR 140	5 29 48.2	-69 29 07	"	LMC N159-23	5 40 32.9	-69 47 03	"
LKHA 174	20 50 45	+44 08 54	791211	LMC BAR 148	5 29 52.9	-69 35 06	"	LMC N159-24	5 40 31.9	-69 46 58	"
LKHA 175	20 50 48	+44 06 18	"	LMC BAR 151	5 29 54.8	-69 26 09	"	LMC N159-25	5 40 41.4	-69 46 14	"
LKHA 183	20 53 25	+44 51 30	589902	LMC BAR 158	5 31 09.3	-70 01 10	"	LMC N159-26	5 40 43.1	-69 47 35	"
LKHA 185	20 56 12	+43 41 48	791211	LMC BAR 219	5 31 12.0	-70 04 46	"	LMC N159-27	5 40 09.4	-69 47 40	"
LKHA 186	20 56 32	+43 42 18	"	LMC BAR 220	5 31 21.3	-69 20 05	"	LMC N159-28	5 40 11.4	-69 46 27	"
LKHA 187	20 56 34	+43 42 06	"	LMC BAR 232	5 06 47.5	-69 10 23	809910	LMC N159-29	5 40 14.8	-69 47 22	"
LKHA 188	20 56 37	+43 41 35	729902	LMC BW 1	5 06 56.0	-69 06 17	"	LMC N159-30	5 40 20.6	-69 47 09	"
LKHA 188 G1	20 56 32	+43 42 17	ED	LMC BW 2	5 07 05.3	-69 11 41	"	LMC N159-31	5 40 21.1	-69 46 37	"
LKHA 188 G2	"	"	"	LMC BW 3	5 07 16.1	-69 05 10	"	LMC N159-32	5 40 23.0	-69 46 34	"
LKHA 188 G3	"	"	"	LMC BW 4	5 07 27.2	-69 07 11	"	LMC N159-33	5 40 24.0	-69 46 52	"
LKHA 188 G4	20 56 31	+43 42 17	"	LMC BW 9	5 07 29.1	-69 16 01	"	LMC N159-34	5 40 23.0	-69 46 39	"
LKHA 188 G5	20 56 30	+43 42 03	"	LMC BW 10	5 07 29.4	-69 15 36	"	LMC N159-35	5 40 23.0	-69 46 52	"
LKHA 188 IRS2	20 50 10.4	+44 12 16	791211	LMC BW 11	5 07 58.5	-69 13 31	"	LMC N159-36	5 40 23.0	-69 47 12	"
LKHA 188 IRS3	20 56 15.0	+43 39 02	"	LMC BW 19	5 07 59.3	-69 12 06	"	LMC N159-37	5 40 23.0	-69 47 34	"
LKHA 188 IRS4	20 56 21.6	+43 43 21	"	LMC BW 21	5 08 03.7	-69 14 31	"	LMC N159-38	5 40 31.7	-69 46 27	"
LKHA 188 IRS5	20 56 22.4	+43 41 04	"	LMC BW 24	5 08 05.1	-69 13 43	"	LMC N159-39	5 40 26.9	-69 46 54	"
LKHA 188 IRS6	20 56 29.9	+43 40 05	"	LMC BW 25	5 08 22.6	-69 08 16	"	LMC N159-40	5 40 12.7	-69 47 02	"
LKHA 189	20 56 36	+43 42 18	589902	LMC BW 34	5 08 37.6	-69 19 32	"	LMC N159-41	5 40 12.2	-69 46 37	"
LKHA 190	20 57 06	+44 03 49	GCVS	LMC BW 42	5 08 45.1	-69 12 18	"	LMC N159-42	5 40 08.6	-69 47 45	"
LKHA 191	20 57 18	+43 45 20	729902	LMC BW 44	5 08 46.9	-69 20 38	"	LMC N159-43	5 40 06.0	-69 47 48	"
LKHA 192	20 57 30	+44 06 06	589902	LMC BW 47	5 08 49.8	-69 06 41	"	LMC N159-44	5 40 06.0	-69 47 54	"
LKHA 197	0 07 57.3	+58 33 25	729902	LMC BW 48	5 08 58.5	-69 01 20	"	LMC N159-45	5 40 05.0	-69 47 39	"
LKHA 198	0 08 44	+58 33 08	771204	LMC BW 50	5 09 08.2	-68 59 09	"	LMC N159-46	5 40 06.4	-69 47 32	"
LKHA 198-2	0 08 31	+58 31 14	"	LMC BW 53	5 09 21.0	-69 14 01	"	LMC N159-47	5 40 04.0	-69 47 23	"
LKHA 198-3	0 08 57	+58 30 38	"	LMC BW 55	5 09 32.3	-69 08 57	"	LMC N159-48	5 40 05.0	-69 47 09	"
LKHA 198-4	0 09 20</										

NAME	RA (1950)	DEC	POS REF	NAME	RA (1950)	DEC	POS REF	NAME	RA (1950)	DEC	POS REF
LMC N159A-64	5 40 22.5	-69 46 52	"	LMC 49	17 48 58	+70 52 24	820420	L1 G64	0 07 27	-73 45 12	589906
LMC N159 K1	5 40 21.4	-69 46 52	820822	LMC 110	"	"	"	L1 NOM.	"	"	"
LMC N159 K2	5 40 26.4	-69 46 54	"	LMC 120	"	"	"	L1 1	"	"	"
LMC N159 K3	5 40 19.0	-69 47 57	"	LMC 141	"	"	"	L1 2	"	"	"
LMC N159 K4	5 40 23.0	-69 47 43	"	LMC 153	"	"	"	L1 3	"	"	"
LMC N159 K5	5 40 20.4	-69 47 03	"	LMC 430	"	"	"	L1 4	"	"	"
LMC N159 K6	5 40 16.8	-69 47 20	"	R LMI	9 42 35.0	+34 44 18	760302	L1 5	"	"	"
LMC N160A-1	5 40 01	-69 40 50	860417	RW LMI	10 13 19	+30 49 07	GCVS	L1 64	"	"	"
LMC N160A-2	5 40 05	-69 39 50	"	S LMI	9 50 44.6	+35 09 41	779907	L1 143	"	"	"
LMC N160A-3	5 40 06	-69 40 40	"	LP 44-113	17 48 58	+70 52 24	ED	L11 NOM.	0 25 28	-73 04 05	"
LMC N160A-4	5 40 07	-69 40 00	"	LP 60-359B	"	"	"	L11 1	"	"	"
LMC N160A-5	5 40 09	-69 40 20	"	LP 101-148	"	"	"	L11 2	"	"	"
LMC N160A-6	5 40 09	-69 39 20	"	LP 130-225	"	"	"	L11 3	"	"	"
LMC N160A-7	5 40 10	-69 40 10	"	LP 130-226	"	"	"	L27 NOM.	0 40 14	-73 10 38	"
LMC N160A-8	5 40 10	-69 40 45	"	LP 131-66	12 47 56	+55 04 30	799901	L27 1	"	"	"
LMC N160A-9	5 40 12	-69 40 09	"	LP 313-42	"	"	"	L27 2	"	"	"
LMC N160C-1	5 40 35	-69 41 55	"	LP 380-5	13 45 48	+23 49 36	831006	L44 NOM.	0 50 10	-73 12 36	"
LMC N160C-2	5 40 38	-69 41 45	"	LP 543-32	7 47 32	+7 20 54	"	L44 1	"	"	"
LMC N160C-3	5 40 45	-69 41 05	"	LP 543-33	7 47 32	+7 20 42	"	L47 NOM.	0 51 20	-73 37 00	"
LMC N160C-4	5 40 51	-69 41 40	"	LP 658-2	5 52 39.9	+4 08 46	CSI 79	L47 1	"	"	"
LMC O 2	5 22 25.8	-69 48 06	809910	LP 701-29	22 51 09	-7 02 18	799901	L47 2	"	"	"
LMC O 3	5 22 26.8	-69 49 20	"	LP 826-261	"	"	840104	L47 3	"	"	"
LMC O 7	5 22 46.4	-69 51 46	"	LP 826-500	"	"	"	L53 NOM.	0 53 49	-73 06 54	"
LMC O 13	5 23 03.2	-69 50 37	"	LS II+33 5	19 43 23.7	+33 51 05	609906	L53 1	"	"	"
LMC O 16	5 23 14.1	-69 49 42	"	LS IV-1 2	17 48 51.0	-1 42 34	639905	L63 #1	16 47 10	-18 02	ED
LMC O 17	5 23 14.6	-69 49 40	"	LS V+20 16	18 56 49.0	-14 30 24	"	L63 #2	16 46 10	-17 40	"
LMC O 26	5 23 34.2	-69 55 47	"	LS V+20 17	6 06 01.4	+20 38 58	ED	L63 #3	16 44 50	-17 31	"
LMC O 33	5 23 48.7	-69 54 00	"	LS V+20 19	6 06 20.8	+20 38 55	"	L63 #4	16 47 30	-17 55	"
LMC O 40	5 24 00.7	-69 48 53	"	LS V+20 20	6 06 40.9	+20 29 51	"	L113 NOM.	1 48 40	-73 58 36	749907
LMC O 42	5 24 02.3	-69 57 37	"	LS V+20 21	6 06 51.3	+20 37 42	"	L113 1	"	"	"
LMC O 43	5 24 02.6	-69 58 04	"	LS 9	6 06 56.4	+20 39 09	"	L113 2	"	"	"
LMC O 47	5 24 10.1	-70 02 11	"	LS 13	14 02 01	-64 21	689903	L114 NOM.	1 49 35	-74 36 06	589906
LMC O 57	5 24 31.9	-69 55 17	"	LS 15	17 13 52	-45 28	"	L114 1	"	"	"
LMC O 75	5 24 58.2	-69 39 39	"	LSS 1693	18 36 32.2	-10 08 16	819929	L114 2	"	"	"
LMC O 86	5 25 20.4	-69 01 16	"	LSS 1698	18 22 38.8	-14 40 23	"	L114 3	"	"	"
LMC O 97	5 25 47.5	-69 56 54	"	LSS 1922	18 24 15.8	-12 24 40	"	L134	15 51 20	-2 50	ED
LMC O 110	5 26 17.9	-69 49 16	"	LSS 3162	13 45 24.4	-65 26 59	840419	L134N #1	15 51 20	-2 54	"
LMC O 114	5 26 36.7	-69 50 55	"	LSS 3289	14 47 07.5	-59 39 05	819929	L134N #2	15 51 40	-2 46	"
LMC RC 2	5 18 10.6	-68 54 29	"	LSS 3319	15 09 45.3	-59 00 28	"	L134N #3	15 50 50	-2 53	"
LMC RC 12	5 18 50.2	-69 02 37	"	LSS 3329	15 11 35.9	-58 51 23	"	L134N #4	15 50 50	-2 46	"
LMC RC 13	5 18 50.9	-68 48 06	"	LSS 3378	"	"	840419	L134N #5	15 52 00	-2 39	"
LMC RC 38	5 20 23.6	-69 03 39	"	LSS 3703	16 37 35.6	-47 56 15	819929	L183	15 51 30	-2 43 31	810408
LMC RC 45	5 21 03.1	-68 56 26	"	LSS 3891	16 58 59.8	-45 54 59	"	L183 2'N	15 51 30	-2 43 29	ED
LMC RC 48	5 21 11.1	-69 02 17	"	LSS 3948	17 07 11.9	-46 32 37	"	L183 2'S	15 51 30	-2 43 33	"
LMC RC 51	5 21 17.8	-69 04 12	"	LSS 4064	17 15 26.3	-38 46 56	"	L379(1)	18 27 42.1	-15 17 17	860124
LMC RC 53	5 21 25.8	-69 01 04	"	LSS 4068	17 15 31.6	-33 54 32	"	L379(2)	18 27 43.4	-15 16 45	"
LMC RC 54	5 21 27.0	-69 00 30	850602	LSS 4300	17 34 37.4	-35 21 20	CSI 79	L379(3)	18 26 32.9	-15 17 51	"
LMC V1	5 15 34.7	-66 08 12	"	LSS 124448	"	"	840419	L1014	21 22 22	+49 46 10	810408
LMC V2	5 15 10.8	-66 17 36	"	LTT 377	0 39 12	-33 54	579904	L1147 #1	20 39 40	+67 07	ED
LMC V3	5 20 52.1	-65 28 05	"	LTT 1020	1 52 30	-27 42	"	L1147 #2	20 40 20	+67 10	"
LMC V4	5 15 02.7	-65 51 22	"	LTT 2415	5 54 24	-27 51	840107	L1147 #3	20 40 20	+67 08	"
LMC V5	5 12 31.3	-65 59 36	"	LTT 2437	5 59 24	-12 30	579904	L1147 #4	20 39 40	+67 12	"
LMC V6	5 11 25.9	-66 34 12	"	LTT 3218	8 39 36	-32 48	"	L1147 #5	20 39 20	+67 06	"
LMC V7	5 07 05.0	-66 39 12	"	LTT 3864	10 30 00	-35 22	"	L1147 #6	20 39 10	+67 05	"
LMC V8	5 11 14.0	-65 42 52	"	LTT 4364	11 42 57.9	-64 33 28	831006	L1147 #7	20 39 00	+67 10	"
LMC V9	"	"	"	LTT 6248	15 36 00	-28 26	579904	L1147 #8	20 40 30	+67 19	"
LMC V10	5 05 01.4	-66 57 09	"	LTT 7379	18 16 06	-1 23	"	L1147 #9	20 40 40	+67 04	"
LMC V11	5 02 52.9	-67 11 48	"	LTT 7987	19 07 54	-30 22	"	L1147 #10	20 41 10	+67 13	"
LMC V12	5 03 43.1	-66 20 01	"	LTT 9239	22 50 00	-20 50	"	L1235 #1	22 13 10	+73 10	"
LMC V13	5 29 07.5	-65 30 09	"	EX LUP	15 59 41.9	-40 10 06	CSI 79	L1235 #2	22 12 40	+73 08	"
LMC V14	5 41 09.3	-65 55 32	"	GI LUP	15 03 03	-41 16 44	"	L1235 #3	22 11 50	+73 08	"
LMC V15	5 41 09.3	-67 22 52	"	GO LUP	15 45 58.3	-35 29 58	779912	L1235 #4	22 14 10	+73 08	"
LMC V16	5 40 08.5	-67 13 43	"	KAF LUP	15 08 26.7	-48 32 56	CSI 79	L1235 #5	22 09 10	+73 09	"
LMC V17	5 39 35.7	-66 58 05	"	MUU LUP	15 15 02.4	-47 41 31	"	L1253 #1	22 11 50	+73 03	"
LMC V18	5 41 20.9	-66 31 42	"	R LUP	15 50 13.1	-36 09 02	"	L1253 #2	23 54 50	+58 14	"
LMC V19	5 40 39.3	-66 16 10	"	RS LUP	14 20 07.9	-47 17 47	"	L1253 #3	23 54 30	+58 09	"
LMC V20	5 39 02.6	-66 01 35	"	RT LUP	14 27 24.4	-48 28 08	"	L1253 #4	23 54 50	+58 21	"
LMC V21	5 37 47.8	-66 07 36	"	RU LUP	15 53 22.9	-37 40 57	"	L1253 #5	23 54 10	+58 21	"
LMC V22	5 40 56.8	-65 51 20	"	RW LUP	14 23 10.2	-43 55 39	"	L1253 #6	23 54 10	+58 19	"
LMC V23	5 40 50.4	-65 35 19	"	RY LUP	15 56 04.9	-40 13 28	"	L1253 #7	23 54 30	+58 20	"
LMC V25	5 40 24.7	-64 47 16	"	S LUP	14 50 07.9	-46 24 26	"	L1253 #8	23 54 40	+58 20	"
LMC V26	5 34 07.2	-65 31 42	"	T LUP	14 18 59.0	-49 37 49	"	L1253 #9	23 54 30	+58 18	"
LMC V27	5 28 53.0	-65 31 50	"	TAU 2 LUP	14 22 57.1	-45 09 15	"	L1253 #10	23 54 10	+58 13	"
LMC V28	5 30 50.6	-64 37 14	"	U LUP	15 57 35.9	-29 46 57	"	L1253 #11	23 53 50	+58 12	"
LMC V29	5 28 34.3	-65 20 10	"	UU LUP	14 46 52	-47 14 09	GCVS	L1253 #12	23 54 10	+58 09	"
LMC V30	5 24 32.7	-65 43 53	"	V LUP	14 56 10.2	-53 12 10	CSI 79	L1257 #1	23 55 10	+59 22	"
LMC V31	5 24 04.2	-65 37 03	"	Z LUP	14 32 41.3	-43 09 14	"	L1257 #2	23 55 20	+59 20	"
LMC V32	5 27 33.9	-65 07 58	"	ALF LYN	9 18 00.7	+34 36 17	"	L1257 #3	23 55 00	+59 24	"
LMC V33	5 35 23.1	-67 25 33	"	R LYN	6 57 10.8	+55 24 07	779907	L1257 #4	23 54 30	+59 28	"
LMC V35	"	"	"	S LYN	6 40 15.4	+57 57 44	"	L1257 #5	23 54 20	+59 28	"
LMC V36	5 31 46.3	-67 17 19	"	ST LYN	8 25 32.3	+38 49 28	"	L1257 #6	23 55 10	+59 26	"
LMC V37	5 29 20.4	-67 04 48	"	SZ LYN	8 06 06.3	+44 37 08	CSI 79	L1257 #7	23 54 40	+59 30	"
LMC V38	5 29 09.7	-67 00 30	"	T LYN	8 19 32.9	+33 40 49	779907	L1257 #8	23 54 20	+59 30	"
LMC V39	5 27 52.6	-67 09 34	"	U LYN	6 36 19.2	+59 54 49	"	L1257 #9	23 54 40	+59 32	"
LMC V40	5 27 40.5	-66 46 24	"	W LYN	8 13 26	+40 17 13	GCVS	L1262	23 23 39.8	+74 00 10	840421
LMC V41	5 23 19.2	-66 59 48	"	Y LYN	7 24 33.5	+46 05 35	779907	"	23 23 47	+74 01 30	810408
LMC V43	5 26 11.6	-66 09 26	"	15 LYN	6 52 57.1	+58 29 26	810220	L1283-23	18 07 40	+17 35 30	741004
LMC V44	5 25 57.2	-66 35 08	"	LYNGA 8 IRS1	16 15 15.3	-50 13 06	811209	L1363-3	21 40 21.9	+20 46 29	CSI 79
LMC V45	5 25 35.0	-66 18 22	"	LYNGA 8 IRS2	16 15 16.3	-50 15 12	"	L1455 FIR	3 24 36.2	+30 02 40	840214
LMC V48	5 23 52.6	-66 44 07	"	LYNGA 8 IRS3	16 15 28.3	-50 17 11	"	L1489	4 01 40.6	+26 10 49	840619
LMC V49	5 22 39.0	-66 11 46	"	ALF LVR	18 35 14.6	+38 44 09	CSI 79	L1491	4 01 40	+26 10 48	"
LMC W 40	4 59 00	-65 57 42	789909	BET LVR	18 48 14.0	+33 18 12	779907	L1512-34B	23 41 20.9	+32 16 12	CSI 79
LMC W 46	5 00 24	-70 15 48	"	BET LVR A	"	"	"	L1551	"	"	840421
LMC W 47	5 00 26	-65 02 30	"	CY LVR	18 50 40.4	+26 41 47	850903	L745-46A	7 38 01.9	-17 17 23	CSI 79
LMC W 56	5 02 04	-70 53 18	"	DEL LVR	18 52 45.2	+36 50 02	779907	L970-27	"	"	831006
LMC W 64	5 02 43	-65 11 06	"	DEL 2 LVR	"	"	"	M 1	5 31 29	+21 59 13	840815
LMC W 65	5 02 47	-66 26 30	"	EP LVR	19 16 19.0	+27 45 31	CSI 79	M 2 NOM.	21 30 55	-1 03	RNGC
LMC W											

NAME	RA (1950)	DEC	POS REF	NAME	RA (1950)	DEC	POS REF	NAME	RA (1950)	DEC	POS REF
M 4 #1412	18 00 33	-24 23 24	780407	M 8 H36 11E7S	18 00 37.0	-24 22 59	"	M 17 A	18 17 35	-16 11 03	780407
M 4 #1501	18 00 35	-24 23 00	740908	M 8 H36 18E3S	18 00 37.5	-24 22 55	"	M 17 A'	18 17 28.9	-16 14 00	790612
M 4 #1514	18 00 36.3	-24 22 49	790309	M 8 H36 18E3N	18 00 37.5	-24 22 47	"	M 17 ANON *	18 17 36.0	-16 12 06	ED
M 4 #1605	18 00 37.7	-24 22 44	810208	M 8 H36 18E13N	18 00 37.5	-24 22 39	"	M 17 B	18 17 57	-16 13	"
M 4 #1608	18 00 38	-24 22 50	840815	M 8 H36 26E3S	18 00 38.1	-24 22 55	"	M 17 B'	18 17 37.3	-16 09 48	790612
M 4 #1617	18 01 12	-24 19 30	819916	M 8 H36 26E3N	18 00 38.1	-24 22 47	"	M 17 C	18 17 38.5	-16 03 12	"
M 4 #1619	18 01 15	-24 24	ED	M 8 IRS1	17 59 29.8	-24 15 16	811209	M 17 CS	18 17 51	-16 12	RNGC
M 4 #1621	18 00 36	-24 23 07	820108	M 8 IRS3	17 59 33.2	-24 10 24	"	M 17 C1	18 17 36.5	-16 12 06	ED
M 4 #1622	18 00 36	-24 23 48	770207	M 8 NORTH	18 00 37	-24 19 54	ED	M 17 C2	18 17 42.3	-16 11 30	"
M 4 #1623	18 01 07	-24 28 18	770207	M 8 SOUTH	18 00 34	-24 20 25	"	M 17 C3	18 17 45.0	-16 12 12	"
M 4 #1627	18 01 12	-24 24	ED	M 8 W EXT	18 00 18	-24 20	"	M 17 C14	18 17 32.9	-16 12 24	"
M 4 #2206	18 01 15	-24 24	ED	M 8E	18 01 12	-24 19 30	819916	M 17 C16	18 17 29.8	-16 10 00	"
M 4 #2301	18 00 33	-24 23 24	780407	M 8E #1	18 01 49.9	-24 26 39	851115	M 17 C18	18 17 33.0	-16 09 54	"
M 4 #2307	18 00 35	-24 23 00	740908	M 8E #2	18 01 52.6	-24 27 50	770207	M 17 C24	18 17 35	-16 11 03	780407
M 4 #2406	18 00 36.3	-24 22 49	790309	M 8E #3	18 01 43.8	-24 29 04	"	M 17 C26	18 17 33.5	-16 12 36	ED
M 4 #2602	18 01 07	-24 28 18	770207	M 8E #4	18 01 49.5	-24 26 37	851115	M 17 C27	18 17 35	-16 11 03	780407
M 4 #2608	18 01 12	-24 19 30	819916	M 8E #5	18 01 46.4	-24 27 22	770207	M 17 C31	"	"	"
M 4 #2613	18 01 15	-24 24	ED	M 8E #6	18 01 49.5	-24 27 14	851115	M 17 C33	"	"	"
M 4 #2616	18 01 49.2	-24 26 30	"	M 8E IR	18 01 49.1	-24 26 57	851115	M 17 C34	"	"	"
M 4 #2617	18 02 03.5	-24 30 18	770207	M 8E IRS1	18 01 55.1	-24 25 06	770207	M 17 C35	"	"	"
M 4 #2623	18 01 49.1	-24 26 57	851115	M 10 A-I-2	18 01 48.6	-24 16 51	851115	M 17 C37	"	"	"
M 4 #2626	18 01 55.1	-24 25 06	770207	M 10 A-II-24	18 01 48.6	-24 16 51	851115	M 17 C40	"	"	"
M 4 #3203	18 01 49.1	-24 26 57	851115	M 10 A-III-16	18 01 49.1	-24 26 57	851115	M 17 C43	"	"	"
M 4 #3204	18 01 48.6	-24 16 51	851115	M 10 A-III-21	18 01 49.1	-24 26 57	851115	M 17 C45	18 17 45.2	-16 12 30	ED
M 4 #3205	18 01 49.1	-24 26 57	851115	M 10 H-I-15	18 01 52.6	-24 27 50	770207	M 17 C47	18 17 35	-16 11 03	780407
M 4 #3209	16 34 29	-4 02	RNGC	M 10 H-I-367	"	"	"	M 17 C57	"	"	"
M 4 #3215	"	"	"	M 10 H-II-161	"	"	"	M 17 C61	"	"	"
M 4 #3301	"	"	"	M 10 H-II-217	"	"	"	M 17 C102	"	"	"
M 4 #3302	"	"	"	M 10 II-20	"	"	"	M 17 D'	18 18 18	-16 09 30	790612
M 4 #3303	"	"	"	M 10 II-50	"	"	"	M 17 IRE1	18 17 34	-16 13 30	760403
M 4 #3304	"	"	"	M 10 III-16	"	"	"	M 17 IRS	18 17 26.5	-16 14 54	731101
M 4 #3307	"	"	"	M 13 I-2	16 39 54	+36 33	"	M 17 IRS1	"	"	830309
M 4 #3314	"	"	"	M 13 I-13	"	"	"	M 17 NE	18 17 51	-16 11 25	791008
M 4 #3315	"	"	"	M 13 I-18	"	"	"	M 17	"	"	"
M 4 #3316	"	"	"	M 13 I-23	"	"	"	NORTHERN	18 17 37.5	-16 10 30	730022
M 4 #3317	"	"	"	M 13 I-24	"	"	"	M 17 POS 1	18 17 30	-16 13	ED
M 4 #3318	"	"	"	M 13 I-48	"	"	"	M 17 POS 2	18 17 34.4	-16 13 23	CSI 79
M 4 #3319	"	"	"	M 13 II-67	"	"	"	M 17 POS 3	18 17 34.4	-16 14 53	ED
M 4 #3320	"	"	"	M 13 II-76	"	"	"	M 17 POS 4	18 17 28.4	-16 13 23	"
M 4 #3321	"	"	"	M 13 II-90	"	"	"	M 17 POS 5	18 17 40.4	-16 13 23	"
M 4 #3322	"	"	"	M 13 III-18	"	"	"	M 17 POS 6	18 17 30.4	-16 14 23	"
M 4 #3323	"	"	"	M 13 III-56	"	"	"	M 17 POS 7	18 17 34.4	-16 11 53	"
M 4 #3324	"	"	"	M 13 III-63	"	"	"	M 17 POS 8	18 17 52.5	-16 11 53	"
M 4 #3325	"	"	"	M 13 III-72	"	"	"	M 17 POS 9	18 17 34.4	-16 10 23	"
M 4 #3326	"	"	"	M 13 III-73	"	"	"	M 17 POS 10	18 17 40.4	-16 10 23	"
M 4 #3327	"	"	"	M 13 IV-25	"	"	"	M 17 POS 11	18 17 40.4	-16 11 53	"
M 4 #3328	"	"	"	M 15	21 27 35	+11 57	"	M 17 POS 12	18 17 46.4	-16 11 53	"
M 4 #3329	"	"	"	M 15 I-12	"	"	"	M 17 POS 13	18 17 28.4	-16 11 53	"
M 4 #3330	"	"	"	M 15 I-29	"	"	"	M 17 POS 14	18 17 34.4	-16 08 53	"
M 4 #3331	"	"	"	M 15 II-64	"	"	"	M 17 SOURCE1	18 17 35	-16 13 30	810619
M 4 #3332	"	"	"	M 15 II-75	"	"	"	M 17 SOURCE2	18 17 37	-16 12 00	"
M 4 #3333	"	"	"	M 15 S6	"	"	"	M 17 SOURCE3	18 17 33	-16 12 30	"
M 4 #3334	"	"	"	M 16	18 15 41	-13 44	ED	M 17 SOURCE4	18 17 29	-16 10 30	"
M 4 #3335	"	"	"	M 16 H-H1	18 15 51	-13 52	"	M 17 SOURCE5	18 17 30	-16 09 30	"
M 4 #3336	"	"	"	M 16 I	18 16 07	-13 50	711201	M 17 SOURCE6	18 17 33	-16 10 30	"
M 4 #3337	"	"	"	M 16 II	18 15 16	-13 47 04	ED	M 17 SOURCE7	18 17 35	-16 15 00	"
M 4 #3338	"	"	"	M 16 III	"	"	"	M 17 SOURCE8	18 17 47	-16 11 00	"
M 4 #3339	"	"	"	M 16 IRS1	"	"	"	M 17 SOURCE9	18 17 42	-16 11 30	"
M 4 #3340	"	"	"	M 16 IRS2	"	"	"	M 17 SOURCE10	18 17 43	-16 12 00	"
M 4 #3341	"	"	"	M 16 IRS3	"	"	"	SOUTHERN	18 17 34.2	-16 13 20	730022
M 4 #3342	"	"	"	M 16 IRS4	"	"	"	M 17 SW	18 17 26.5	-16 14 54	731101
M 4 #3343	"	"	"	M 16 W90	"	"	"	M 17 SW IRS1	18 17 31.7	-16 13 00	831206
M 4 #3344	"	"	"	M 16 W125	"	"	"	M 17 SW 2'E	18 17 31.8	-16 14 54	731101
M 4 #3345	"	"	"	M 16 W150	"	"	"	M 17 SW 2'W	18 17 31.6	-16 13 00	ED
M 4 #3346	"	"	"	M 16 W161	"	"	"	M 17 SW 4'E	18 17 32.0	-16 13 00	"
M 4 #3347	"	"	"	M 16 W166	"	"	"	M 17 SW 6'E	18 17 32.1	-16 13 00	"
M 4 #3348	"	"	"	M 16 W175	"	"	"	M 17 SW 8'E	18 17 32.3	-16 13 00	"
M 4 #3349	"	"	"	M 16 W197	"	"	"	M 17 SW 10'E	18 17 32.4	-16 13 00	"
M 4 #3350	"	"	"	M 16 W205	"	"	"	M 17 I'E	18 17 38	-16 13 24	"
M 4 #3351	"	"	"	M 16 W222	"	"	"	M 17 I'E,I'N	18 17 38	-16 12 24	"
M 4 #3352	"	"	"	M 16 W223	"	"	"	M 17 I'E,I'S	18 17 38	-16 14 24	"
M 4 #3353	"	"	"	M 16 W228	"	"	"	M 17 I'S	18 17 34	-16 12 24	"
M 4 #3354	"	"	"	M 16 W231	"	"	"	M 17 I'W	18 17 30	-16 14 24	"
M 4 #3355	"	"	"	M 16 W246	"	"	"	M 17 I'W,I'N	18 17 30	-16 13 24	"
M 4 #3356	"	"	"	M 16 W254	"	"	"	M 17 2'E	18 17 42	-16 13 24	"
M 4 #3357	"	"	"	M 16 W259	"	"	"	M 17 2'N	18 17 34	-16 11 24	"
M 4 #3358	"	"	"	M 16 W280	"	"	"	M 17 2'S	18 17 34	-16 15 24	"
M 4 #3359	"	"	"	M 16 W289	"	"	"	M 17 2'W	18 17 32.5	-16 13 24	"
M 4 #3360	"	"	"	M 16 W305	"	"	"	M 17 1	18 17 32.5	-16 14 30	830517
M 4 #3361	"	"	"	M 16 W314	"	"	"	M 17 2	18 17 26	-16 15 45	"
M 4 #3362	"	"	"	M 16 W367	"	"	"	M 17 3	18 17 39	-16 15 17	"
M 4 #3363	"	"	"	M 16 W401	"	"	"	M 17 4	18 17 47.0	-15 59 22	810219
M 4 #3364	"	"	"	M 16 W409	"	"	"	"	18 17 41	-16 13 27	830517
M 4 #3365	"	"	"	M 16 W469	"	"	"	M 17 5	18 17 43	-16 11 42	"
M 4 #3366	"	"	"	M 16 W472	"	"	"	M 17 6	18 17 50	-16 12 13	"
M 4 #3367	"	"	"	M 17	"	"	"	M 17 7	18 17 58	-16 12 48	"
M 4 #3368	"	"	"	"	"	"	"	M 17 8	18 17 55	-16 11 02	"
M 4 #3369	"	"	"	"	"	"	"	M 17 9	18 17 48	-16 10 29	"
M 4 #3370	"	"	"	"	"	"	"	M 17 10	18 17 32	-16 08 39	"
M 4 #3371	"	"	"	"	"	"	"	M 17 11	18 17 10.0	-16 03 25	810219
M 4 #3372	"	"	"	"	"	"	"	M 17 165	18 17 29.5	-16 09 58	"
M 4 #3373	"	"	"	"	"	"	"	M 17 225	18 17 32.8	-16 09 55	"
M 4 #3374	"	"	"	"	"	"	"	M 17 229	18 17 32.8	-16 12 17	"
M 4 #3375	"	"	"	"	"	"	"	M 17 234	18 17 33.0	-16 11 39	"
M 4 #3376	"	"	"	"	"	"	"	M 17 286	18 17 36.7	-16 12 07	"
M 4 #3377	"	"	"	"	"	"	"	M 17 349	18 17 41.4	-16 11 34	"
M 4 #3378	"	"	"	"	"	"	"	M 17 360	18 17 42.5	-16 12 17	"
M 4 #3379	"	"	"	"	"	"	"	M 17 373	18 17 42.7	-16 17 17	"
M 4 #3380	"	"	"	"	"	"	"	M 17 483	18 17 53.0	-16 00 43	"
M 4 #3381	"	"	"	"	"	"	"	M 17/KW IRS	18 17 26.5	-16 14 54	731101
M 4 #3382	"	"	"	"	"	"	"	M 17C	18 17 30	-16 01 30	791014
M 4 #3383	"	"	"	"	"	"	"	"	18 17 34	-16 01 30	"
M 4 #3384	"	"	"	"	"	"	"	"	18 17 38	-16 00 00	"
M 4 #3385	"	"	"	"	"	"	"	"	18 17 38	-16 01 00	"
M 4 #3386	"	"	"	"	"	"	"	"	18 17 38	-16 02 00	"
M 4 #3387	"	"	"	"	"	"	"	"	18 17 38	-16 03 00	"
M 4 #3388	"	"	"	"	"	"	"	"	18 17 38	-16 04 00	"
M 4 #3389	"	"	"	"	"	"	"	"	18 17 42	-16 01 30	"
M 4 #3390	"	"	"	"	"	"	"	"	18 17 46	-16 01 30	"
M 4 #3391	"	"	"	"	"	"	"	"	18 17 42.0	-16 09 44	801012
M 4 #3392	"	"	"	"	"	"	"	"	18 17 45	-16 10 16	790810
M 4 #3393											

NAME	RA (1950)	DEC	POS REF	NAME	RA (1950)	DEC	POS REF	NAME	RA (1950)	DEC	POS REF
"	18 17 34	+16 13 25	721005	M 31 7	0 32 31.1	+42 18 49	"	M 53 3-6-4	8 48 27.5	+11 56 34	CSI 79
M 17S #1	18 17 26.5	+16 13 25	760101	M 31 9	0 33 22.2	+41 45 39	"	M 53 4-4-16	8 48 42.3	+11 55 04	"
M 17S #2	18 17 27.5	+16 13 25	"	"	0 34 59.2	+39 47 03	860608	M 67 F81	8 48 42.3	+11 55 04	"
M 17S #3	18 17 28.5	+16 13 25	"	M 31 13	0 33 55.8	+41 59 58	779914	M 67 F153	8 48 42.3	+11 55 04	"
M 17S #4	18 17 29.5	+16 13 25	"	M 31 15	0 35 12.6	+39 44 43	860608	M 67 F156	8 48 42.3	+11 55 04	"
M 17S #5	18 17 30.5	+16 13 25	"	M 31 23	0 40 00.3	+41 00 03	769909	M 67 F190	8 48 42.3	+11 55 04	"
M 17S #6	18 17 31.5	+16 13 25	"	M 31 27	0 38 46.7	+40 25 15	860608	M 67 F280	8 48 42.3	+11 55 26	ED
M 17S #7	18 17 32.5	+16 13 25	"	M 31 30	0 34 28.8	+39 38 33	"	M 67 I-17	8 48 42.3	+11 55 28	"
M 17S #8	18 17 33.5	+16 13 25	"	M 31 31	0 34 53.2	+39 43 42	"	M 67 II-22	8 48 42.3	+11 56 45	"
M 17S #9	18 17 34.5	+16 13 25	"	M 31 42	0 40 00.3	+41 00 03	769909	M 67 III-32	8 48 42.3	+11 56 45	"
M 17S #10	18 17 35.5	+16 13 25	"	M 31 44	0 37 48.9	+41 05 18	779914	M 67 IV-20	8 48 42.3	+11 56 45	"
M 17S #11	18 17 36.5	+16 13 25	"	M 31 64	0 38 11.6	+41 24 59	"	M 67 IV-68	8 48 42.3	+11 56 45	"
M 17S #12	18 17 37.5	+16 13 25	"	M 31 73	0 38 59.1	+40 32 42	860608	M 67 IV-77	8 48 42.3	+11 56 45	"
M 17S #13	18 17 38.5	+16 13 25	"	M 31 76	0 39 00.8	+41 30 03	779914	M 67 IV-81	8 48 42.3	+11 56 45	"
M 17S #14	18 17 39.5	+16 13 25	"	M 31 109	0 40 00.3	+41 00 03	769909	M 67 NOM.	8 48 42.3	+11 56 45	"
M 17S IRS2	18 17 40.5	+16 13 25	"	M 31 112	0 38 30.1	+40 20 51	860608	M 67 84	8 48 42.3	+11 56 45	"
M 20	17 59 18.5	+23 02 12	769909	M 31 116	0 40 00.3	+41 00 03	769909	M 67 105	8 48 42.3	+11 56 45	"
M 20 IRS2	17 59 21	+23 02 12	861102	M 31 118	0 37 01.1	+40 15 02	860608	M 67 108	8 48 42.3	+11 56 45	"
M 20 IRS4	17 59 27	+22 57 16	811209	M 31 172	0 40 52.5	+40 51 47	779914	M 67 115	8 48 42.3	+11 56 45	"
M 20 IRS5	17 59 33.9	+22 58 28	"	M 31 233	0 41 18.8	+40 48 32	"	M 67 117	8 48 42.3	+11 56 45	"
M 22 III-106	18 33 27	+23 56 54	819916	M 31 263	0 37 19.9	+40 13 31	860608	M 67 141	8 48 42.3	+11 56 45	"
M 31	0 40 00.3	+41 00 03	769909	M 31 275	0 40 00.3	+41 00 03	769909	M 67 151	8 48 42.3	+11 56 45	"
M 31 BA289	"	"	"	M 31 282	0 37 34.3	+40 15 47	860608	M 67 164	8 48 42.3	+11 56 45	"
M 31 BA519	"	"	"	M 31 298	0 42 40.4	+40 49 59	779914	M 67 170	8 48 42.3	+11 56 45	"
M 31 H21	0 37 25.9	+40 18 40	860608	M 31 302	0 43 03.5	+40 21 42	"	M 67 193	8 48 42.3	+11 56 45	"
M 31 H23	0 37 28.6	+40 13 55	"	M 31 308	0 43 10.5	+40 26 09	"	M 67 223	8 48 42.3	+11 56 45	"
M 31 H28	0 37 49.2	+40 14 31	"	M 31 312	0 43 23.5	+40 41 41	"	M 67 224	8 48 42.3	+11 56 45	"
M 31 H30	0 38 03.1	+40 21 32	"	M 31 316	0 37 33.0	+40 25 30	860608	M 67 227	8 48 42.3	+11 56 45	"
M 31 H33	0 37 21.2	+40 15 39	"	M 31 334	0 44 40.2	+40 05 19	779914	M 67 231	8 48 42.3	+11 56 45	"
M 31 H36	0 37 51.7	+40 12 37	"	M 31 335	0 37 31.4	+40 26 49	860608	M 67 244	8 48 42.3	+11 56 45	"
M 31 H37	0 37 28.3	+40 16 25	"	M 31 339	0 45 38.3	+40 13 00	779914	M 67 1465	8 48 42.3	+11 56 45	RNGC
M 31 H42	0 37 10.3	+40 11 59	"	M 31 345	0 46 43.2	+39 46 28	"	M 71 A2	19 51 29	+18 39	"
M 31 KOWAL 1	0 30 05.6	+39 18 09	779914	M 31 349	0 46 46.9	+40 24 59	"	M 71 A3	"	"	"
M 31 KOWAL 33	0 36 50.7	+40 14 46	"	M 31 350	0 48 48.1	+39 41 16	"	M 71 A4	"	"	"
M 31 KOWAL 41	0 37 11.8	+41 31 19	"	M 31 355	0 37 47.3	+40 22 11	860608	M 71 A5	"	"	"
M 31 KOWAL 58	0 37 43.0	+41 11 00	"	M 31 362	0 38 03.8	+40 16 41	"	M 71 A6	"	"	"
M 31 KOWAL 64	0 37 48.9	+41 05 18	"	M 31 440	0 39 58.0	+40 35 33	769909	M 71 A7	"	"	"
M 31 KOWAL 72	0 38 09.0	+41 02 27	"	M 32	1 31 04.6	+30 23 40	"	M 71 A9	"	"	"
M 31 KOWAL 73	0 38 11.6	+41 24 59	"	M 33 A	"	"	"	M 71 B	"	"	"
M 31 KOWAL 76	0 38 15.5	+40 19 21	"	M 33 B	"	"	"	M 71 C	"	"	"
M 31 KOWAL 78	0 38 17.6	+40 57 19	"	M 33 D	"	"	"	M 71 N	"	"	"
M 31 KOWAL 80	0 38 31.0	+40 39 25	"	M 33 E	"	"	"	M 71 S	"	"	"
M 31 KOWAL 87	0 38 34.2	+40 43 57	"	M 33 G	"	"	"	M 71 T	"	"	"
M 31 KOWAL 96	0 38 44.5	+40 37 23	"	M 33 H	"	"	"	M 71 X	"	"	"
M 31 KOWAL108	0 38 59.3	+41 17 54	"	M 33 I	"	"	"	M 71 18	"	"	"
M 31 KOWAL114	0 39 02.9	+41 08 54	"	M 33 Q	"	"	"	M 71 19	"	"	"
M 31 KOWAL119	0 39 09.4	+40 30 44	"	M 33 R96	"	"	"	M 71 21	"	"	"
M 31 KOWAL127	0 39 19.0	+41 35 37	"	M 33 R135	"	"	"	M 71 29	"	"	"
M 31 KOWAL148	0 39 34.8	+40 57 36	"	M 33 R158	"	"	"	M 71 30	"	"	"
M 31 KOWAL150	0 39 37.1	+41 15 49	"	M 33 R201	"	"	"	M 71 45	"	"	"
M 31 KOWAL172	0 39 49.2	+40 47 03	"	M 33 R211	"	"	"	M 71 46	"	"	"
M 31 KOWAL199	0 40 19.2	+41 04 57	"	M 33 R244	"	"	"	M 71 49	"	"	"
M 31 KOWAL205	0 40 25.5	+41 05 08	"	M 33 R291	"	"	"	M 71 75	"	"	"
M 31 KOWAL208	0 40 28.4	+40 59 40	"	M 33 R305	"	"	"	M 71 76	"	"	"
M 31 KOWAL213	0 40 30.3	+40 50 57	"	M 33 S	"	"	"	M 71 77	"	"	"
M 31 KOWAL217	0 40 33.4	+41 11 21	"	M 33 VAR A	"	"	"	M 71 78	"	"	"
M 31 KOWAL219	0 40 34.2	+39 32 48	"	M 33 VAR B	"	"	"	M 71 79	"	"	"
M 31 KOWAL222	0 40 41.4	+40 59 13	"	M 33 VAR C	"	"	"	M 71 113	"	"	"
M 31 KOWAL230	0 40 46.9	+41 01 50	"	M 33 VAR 2	1 31 29.0	+30 23 16	840311	M 78 #1	5 43 54.9	+0 01 47	750301
M 31 KOWAL233	0 40 52.5	+40 51 47	"	M 33 VAR 66	1 31 04.6	+30 23 40	769909	M 78 #2	5 43 58.9	+0 01 47	"
M 31 KOWAL234	0 40 52.8	+40 45 37	"	M 33 VAR 74	"	"	"	M 78 #3	5 44 00.9	+0 03 17	"
M 31 KOWAL244	0 41 01.1	+41 20 33	"	M 33 VAR 83	1 31 21.7	+30 19 16	840311	M 78 #4	5 44 00.9	+0 05 47	"
M 31 KOWAL256	0 41 13.8	+40 08 14	"	M 42	5 32 46.5	-5 24 40	ED	M 78 #5	5 44 02.9	+0 05 17	"
M 31 KOWAL263	0 41 18.8	+40 48 32	"	"	5 32 46.6	-5 24 00	820913	M 78 #6	5 44 06.9	+0 03 47	"
M 31 KOWAL272	0 41 29.9	+40 02 56	"	"	5 32 48	-5 25	780407	M 78 #7	5 44 08.9	+0 01 17	"
M 31 KOWAL276	0 41 38.6	+41 16 43	"	"	5 32 48.5	-5 25 17	790112	M 78 #8	5 44 09.5	+0 03 33	"
M 31 KOWAL279	0 41 42.4	+41 12 26	"	"	5 32 48.9	-5 24 53	ED	M 78 #9	5 44 10.9	+0 04 17	"
M 31 KOWAL280	0 41 45.1	+41 05 12	"	"	5 32 49.6	-5 25 16	791008	M 78 #10	5 44 10.9	+0 00 17	"
M 31 KOWAL301	0 42 30.1	+41 03 14	"	"	5 32 50	-5 25	710404	M 78 #11	5 44 11.5	+0 01 38	"
M 31 KOWAL302	0 42 40.4	+40 49 59	"	"	5 32 50	-5 25 00	740908	M 78 #12	5 44 14.9	+0 02 57	"
M 31 KOWAL315	0 43 22.2	+41 04 35	"	M 42 C	5 32 46.9	-5 24 30	ED	M 78 #13	5 44 16.9	+0 03 32	"
M 31 KOWAL327	0 44 03.6	+42 28 26	"	M 42 E	5 32 50.8	-5 24 30	"	M 78 H-H	5 43 34	+0 11 17	740706
M 31 VAR A-1	0 42 05.6	+41 14 13	840311	M 42 IRE1	5 32 50	-5 25 00	740908	M 78 NOM.	5 44 13	+0 02	RNGC
M 31 VAR 15	0 40 00.3	+41 00 03	769909	M 42 IRE2	5 33 46	-5 24 45	"	M 78 104	"	"	"
M 31 1.1E	0 40 00.4	+41 00 03	ED	M 42 IRE3	5 32 50	-5 25 00	"	M 78 106	"	"	"
M 31 1.1W	0 40 00.2	+41 00 03	"	M 42 N	5 32 46.9	-5 23 30	ED	M 78 107	"	"	"
M 31 3.2E	0 40 00.6	+41 00 03	"	M 42 POS 1	5 32 49	-5 25 16	830302	M 78 108	"	"	"
M 31 3.2W	0 40 00.0	+41 00 03	"	M 42 POS 2	5 32 46	-5 24 00	"	M 78 109	5 43 58.9	+0 01 47	750301
M 31 3X4.5	0 40 00.3	+41 00 03	769909	M 42 POS 3	5 32 45	-5 26 18	"	M 78 111	5 43 51	+0 03	ED
M 31 5.3E	0 40 00.8	+41 00 03	ED	M 42 POS 4	5 32 40	-5 24 16	"	M 78 121	5 44 13	+0 02	RNGC
M 31 5.3W	0 39 59.8	+41 00 03	"	M 42 POS 5	5 32 38	-5 26 20	"	M 78 122	"	"	"
M 31 5"E	0 40 00.7	+41 00 03	"	M 42 POS 7	5 32 45	-5 28 03	"	M 78 125	"	"	"
M 31 5"W	0 39 59.9	+41 00 03	"	M 42 POS 8	5 32 51	-5 27 14	"	M 78 127	"	"	"
M 31 7.4E	0 40 01.0	+41 00 03	"	M 42 POS 9	5 32 55	-5 26 15	"	M 78 128-9	"	"	"
M 31 7.4W	0 39 59.6	+41 00 03	"	M 42 POS 10	5 33 01	-5 25 05	"	M 78 140	5 43 41	+0 15	ED
M 31 9.6E	0 40 01.1	+41 00 03	"	M 42 POS 11	5 32 53	-5 23 50	"	M 81	9 51 27.0	+69 18 06	851212
M 31 9.6W	0 39 59.5	+41 00 03	"	M 42 POS 12	5 32 50	-5 22 16	"	M 81 NUCLEUS	9 51 32	+69 18 06	790205
M 31 10"W	0 39 59.4	+41 00 03	"	M 42 POS 13	5 32 43	-5 22 00	"	M 81 R45	9 51 27.0	+69 18 06	851212
M 31 11.7E	0 40 01.3	+41 00 03	"	M 42 S	5 32 46.9	-5 25 30	ED	M 81 R48	"	"	"
M 31 11.7W	0 39 59.3	+41 00 03	"	M 42 W	5 32 42.5	-5 24 30	"	M 81 R52	"	"	"
M 31 13.8E	0 40 01.5	+41 00 03	"	M 43	5 33 04	-5 18	RNGC	M 81 R84F	"	"	"
M 31 13.8W	0 39 59.1	+41 00 03	"	M 51	13 27 46.9	+47 27 16	769909	M 81 R96	"	"	"
M 31 15"E	0 40 01.6	+41 00 03	"	M 51 H	13 27 56.8	+47 28 56	850414	M 81 R103	"	"	"
M 31 15"W	0 39 59.0	+41 00 03	"	M 51 S3	13 27 39	+47 21	ED	M 81 R156	"	"	"
M 31 16.0E	0 40 01.7	+41 00 03	"	M 51 S4	13 27 52	+47 21	"	M 82	9 51 32.0	+69 55 00	ED
M 31 16.0W	0 39 58.9	+41 00 03	"	M 51 9MFU	13 27 46.9	+47 27 16	769909	"	9 51 32.4	+69 55 04	"
M 31 18.1E											

NAME	RA (1950)	DEC	POS REF	NAME	RA (1950)	DEC	POS REF	NAME	RA (1950)	DEC	POS REF
M 82PERIPHERY	9 51 43	+69 55	RNGC	MARK 38	11 15 25.8	+54 01 20	861203	"	12 22 48.0	+54 46 53	861203
M 83	13 34 10.2	-29 36 49	759903	MARK 39	11 15 29.9	+54 01 26	"	MARK 209	12 23 50.6	+48 46 25	830515
M 87	12 28 17.8	+12 39 58	769909	MARK 40	11 22 48.0	+54 39 26	"	MARK 213	12 29 00.9	+58 14 20	840702
M 87 A	"	"	"	MARK 41	11 33 58.4	+55 07 23	"	MARK 220	12 41 31.6	+55 10 10	861203
M 87 A+B	"	"	"	MARK 42	11 51 05.3	+46 29 20	"	MARK 221	12 41 33.5	+55 10 47	"
M 87 B	"	"	"	MARK 49	12 16 36.0	+4 08 04	830515	MARK 223	12 43 40.0	+71 35 37	841103
M 87 C	"	"	"	"	12 16 36.2	+4 08 03	841103	"	12 43 41.3	+71 35 33	861203
M 87 DW1	12 29 30.8	+12 09 56	851219	MARK 50	12 16 36.4	+4 08 07	861203	MARK 225	12 44 58.6	+47 26 01	"
M 87 DW3	12 29 40.5	+12 20 14	"	MARK 52	12 20 50.9	+2 57 20	"	MARK 226	12 45 00.4	+72 11 13	"
M 87 DW6	12 28 43.9	+12 36 28	"	"	12 23 08.9	+0 51 00	"	MARK 231	12 54 04.7	+57 08 39	860702
M 87 DW8	12 29 20.2	+12 45 27	"	MARK 53	12 23 09.1	+0 50 58	860311	"	12 54 05.0	+57 08 37	861203
"	12 29 21.0	+12 45 24	850501	MARK 54	12 53 40.5	+27 56 50	861203	MARK 235	12 57 39.0	+33 42 21	"
M 87 DW11	12 29 19.6	+12 55 57	851219	MARK 59	12 54 32.0	+32 43 07	840702	MARK 236	12 58 18.0	+61 55 27	"
M 87 DW12	12 28 47.7	+12 53 15	"	"	12 56 38.2	+35 06 50	841106	MARK 237	12 59 02.0	+48 19 47	"
M 87 DW22	12 25 39.6	+10 34 30	850501	"	12 56 38.3	+35 06 53	860311	MARK 238	12 59 20.7	+65 16 06	"
M 87 DW27	12 23 00.6	+13 30 18	"	MARK 66	12 56 38.3	+35 06 54	830515	MARK 241	13 03 58.0	+33 14 19	"
"	12 23 01.4	+13 30 19	851219	MARK 67	13 23 57.8	+57 30 39	861203	MARK 245	13 10 22.7	+67 45 59	"
M 87 DW28	12 21 54.6	+12 30 42	850501	MARK 68	13 39 39.4	+30 46 17	"	MARK 247	13 12 32.8	+55 03 46	"
"	12 21 54.6	+13 30 44	851219	MARK 69	13 42 59.3	+27 22 13	"	MARK 248	13 13 04.4	+44 40 13	"
M 87 DW31	12 31 34.8	+12 00 54	850501	MARK 71	13 43 51.3	+29 53 03	"	MARK 254	13 20 46.5	+51 59 53	"
"	12 31 35.1	+13 00 58	851219	MARK 73	7 23 23.7	+69 17 33	"	MARK 256	13 21 26.7	+70 46 26	"
M 87 JET	12 28 16.9	+12 40 03	ED	MARK 75	7 27 07.0	+63 20 53	"	MARK 259	13 26 34.7	+44 11 21	"
M 87 KNOT A	12 28 17.0	+12 40 02	"	MARK 78	7 28 29.3	+55 18 13	"	MARK 261	13 29 06.5	+75 49 22	"
M 87 KNOT B	12 28 16.9	+12 40 03	"	MARK 79	7 37 55.9	+65 17 43	"	MARK 264	13 32 11.3	+52 08 43	"
M 87 KNOT C	12 28 16.7	+12 40 04	"	"	7 38 46.9	+49 55 47	"	MARK 265	13 35 58.0	+28 01 23	"
M 87 20"EW	12 28 17.8	+12 39 58	769909	MARK 83	7 38 47.3	+49 55 41	830804	MARK 266	13 36 14.7	+48 31 53	"
M 87 40"EW	"	"	"	MARK 84	7 44 13.1	+54 20 13	861203	MARK 267	13 37 28.5	+43 18 17	"
M 87 60"EW	"	"	"	MARK 86	7 51 05.7	+55 50 07	"	MARK 268	13 38 54.2	+30 37 47	"
M 87 80"EW	"	"	"	"	8 09 40.4	+46 10 00	830515	MARK 270	13 39 40.7	+67 55 33	"
M 87 100"EW	"	"	"	"	8 09 41.1	+46 08 33	841103	MARK 271	13 39 47.2	+55 55 19	"
M 87 161"EW	"	"	"	MARK 87	8 09 43.1	+46 08 33	861203	MARK 273	13 42 51.2	+56 08 20	"
M 87 245"EW	"	"	"	MARK 88	8 15 55.1	+74 08 53	"	"	13 42 51.2	+56 08 20	860702
M 87 367"EW	"	"	"	MARK 89	8 24 18.0	+55 52 34	"	MARK 279	13 51 51.9	+69 33 13	861203
M 87 476"EW	"	"	"	MARK 90	8 25 55.2	+52 15 51	830515	"	13 51 53.6	+69 33 13	830804
M 87 570"EW	"	"	"	MARK 91	8 26 15.7	+52 51 53	861203	MARK 280	13 55 04.2	+29 02 27	861203
M 92 II-12	17 15 50	+43 16	ED	MARK 92	8 28 44.9	+52 46 34	"	MARK 281	13 55 00.6	+42 05 20	"
M 92 II-70	17 15 40	+43 15	"	MARK 93	8 32 10.9	+46 39 53	"	MARK 286	14 18 46.5	+71 48 46	"
M 92 III-4	17 15 50	+43 18	"	MARK 96	8 32 10.1	+66 24 20	"	MARK 289	15 31 23.4	+58 03 00	"
M 92 III-13	17 15 50	+43 17	"	MARK 97	8 45 34.0	+46 26 06	"	MARK 290	15 34 45.4	+58 04 00	"
M 92 III-65	17 15 40	+43 15	"	MARK 100	8 46 34.3	+65 49 29	"	MARK 291	15 52 54.1	+19 20 20	"
M 92 III-82	"	"	"	MARK 101	8 54 29.8	+66 39 47	"	MARK 294	15 59 48.5	+18 57 13	"
M 92 IV-2	17 15 30	+43 05	"	MARK 102	9 01 00.7	+51 48 46	"	MARK 295	16 01 13.4	+19 19 00	"
M 92 IV-10	17 15 30	+43 06	"	MARK 103	9 08 18.1	+46 50 33	"	MARK 296	16 01 13.3	+19 17 52	860126
M 92 IV-114	17 15 30	+43 08	"	MARK 106	9 11 41.9	+67 57 59	"	"	16 01 13.4	+19 17 58	840702
M 92 VII-18	17 15 20	+43 10	"	MARK 107	9 16 18.4	+55 34 21	"	MARK 297	16 03 01.0	+20 40 37	830515
M 92 VIII-43	17 15 30	+43 09	"	MARK 108	9 16 59.6	+71 45 22	"	"	16 03 01.1	+20 40 38	860126
M 92 X-49	17 15 40	+43 10	"	MARK 109	9 17 43.2	+64 28 14	841103	"	16 03 01.2	+20 40 43	861203
M 92 XI-19	17 15 50	+43 09	"	"	9 19 04.8	+47 27 21	861203	"	16 03 02.6	+20 40 35	841103
M 92 XII-8	17 15 50	+43 10	"	MARK 110	9 19 04.8	+47 27 21	841103	MARK 298	16 03 21.7	+17 56 03	861203
M 100-CH 1	12 20 50	+16 05	790103	MARK 111	9 21 44.4	+52 30 14	861203	MARK 300	16 04 00.2	+18 18 57	"
M 100-CH 2	12 19 14	+16 01	"	MARK 114	9 23 30.2	+68 37 43	"	MARK 304	22 14 45.9	+13 59 20	830804
M 100-CH 4	12 20 32	+16 11	"	MARK 115	9 26 36.8	+56 04 20	"	MARK 305	22 29 24.3	+19 26 21	861203
M 101 HS1	14 01 22.8	+54 35 46	860702	MARK 116	9 27 25.7	+49 28 44	"	MARK 306	22 29 26.4	+19 26 07	"
M 101 HS2	"	"	"	MARK 119	9 30 30.7	+55 27 51	830515	MARK 307	22 33 31.4	+20 03 53	"
M 101 HS3	"	"	"	MARK 122	9 40 10.0	+66 12 27	861203	MARK 308	22 39 29.7	+19 59 53	"
M 101 HS7	"	"	"	MARK 124	9 43 14.5	+73 11 50	"	MARK 309	22 50 09.9	+24 27 54	"
M 101 HS8	"	"	"	MARK 125	9 45 24.3	+50 43 26	"	MARK 311	22 56 05.3	+14 54 07	"
M 101 HS9	"	"	"	MARK 126	9 47 02.8	+46 11 33	"	MARK 312	22 58 08.8	+16 05 34	"
M 101 HS22	"	"	"	MARK 132	9 49 16.5	+52 27 34	"	MARK 313	22 59 31.7	+15 41 44	830515
M 101 HS24	"	"	"	MARK 133	9 58 08.0	+55 09 10	"	"	22 59 31.8	+15 41 47	861203
M 101 HS25	"	"	"	"	9 57 50.6	+72 22 05	841103	MARK 314	23 00 29.1	+16 19 56	841103
M 101 HS35	"	"	"	MARK 134	9 57 52.0	+72 21 53	861203	"	23 00 30.5	+16 20 00	861203
M 101 HS55	"	"	"	MARK 136	9 59 43.8	+43 25 40	"	"	23 00 30.9	+16 20 08	830515
M 101 HS57	"	"	"	MARK 139	10 03 41.9	+77 09 04	"	MARK 315	23 01 35.6	+22 21 10	861203
M 101 HS58	"	"	"	MARK 140	10 12 46.1	+44 02 10	"	MARK 316	23 11 09.9	+13 44 57	"
M 101 R1	"	"	"	MARK 141	10 13 24.8	+45 34 24	830515	MARK 317	23 11 20.4	+23 32 54	"
M 101 R7	"	"	"	MARK 142	10 15 38.7	+64 13 14	861203	MARK 318	23 15 06.0	+13 43 47	"
M 101 R21	"	"	"	MARK 144	10 22 23.1	+51 55 40	"	MARK 319	23 16 10.3	+24 57 27	"
M 101 R24	"	"	"	MARK 146	10 23 54.0	+44 15 40	"	MARK 321	23 17 37.0	+23 56 40	"
M 101 R34	"	"	"	MARK 147	10 32 04.7	+46 49 07	"	MARK 322	23 17 35.0	+25 56 26	"
M 101 S10	14 01 26.6	+54 35 25	769909	MARK 149	10 32 26.5	+63 47 42	"	MARK 323	23 17 55.0	+27 02 26	"
M 101 S13	"	"	"	MARK 150	10 34 38.9	+64 31 32	"	MARK 324	23 24 02.4	+17 59 29	830515
M 101 1970G	"	"	"	MARK 151	10 35 39.8	+44 46 53	"	MARK 325	23 25 11.6	+23 18 53	860126
M 101 1970G	"	"	"	MARK 152	10 39 15.3	+48 01 40	"	"	23 25 12.0	+23 18 53	861203
M 101 1970G	"	"	"	MARK 155	10 45 54.0	+50 18 13	"	MARK 326	23 25 36.0	+23 15 17	"
M 101 1970G	"	"	"	MARK 157	10 47 48.9	+50 26 02	"	MARK 328	23 35 07.5	+29 51 12	830515
M 101 1970G	"	"	"	MARK 158	10 48 24.0	+44 50 07	"	MARK 330	23 40 29.3	+19 08 47	861203
M 101 1970G	"	"	"	MARK 159	10 48 45.5	+44 49 55	841103	MARK 331	23 48 53.5	+20 18 27	"
M 101 1970G	"	"	"	MARK 161	10 52 05.5	+49 59 34	861203	MARK 332	23 56 52.1	+20 28 33	"
M 101 1970G	"	"	"	MARK 162	10 52 06.0	+49 59 35	841103	MARK 335	0 00 35.5	+21 40 53	"
M 101 1970G	"	"	"	MARK 163	10 56 01.6	+61 47 46	861203	MARK 336	0 03 45.1	+19 55 27	"
M 101 1970G	"	"	"	MARK 165	10 55 24.9	+72 54 39	"	MARK 339	0 05 26.4	+32 57 30	"
M 101 1970G	"	"	"	MARK 169	10 59 07.3	+45 29 47	"	MARK 341	0 05 26.4	+32 57 30	"
M 101 1970G	"	"	"	"	11 02 18.0	+45 01 00	"	MARK 343	0 34 13.5	+23 42 34	"
M 101 1970G	"	"	"	"	11 03 34.8	+48 54 17	"	MARK 347	0 35 46.8	+14 45 53	"
M 101 1970G	"	"	"	"	11 15 37.0	+63 33 06	"	MARK 348	0 45 17.0	+22 06 07	"
M 101 1970G	"	"	"	"	11 23 52.9	+59 25 47	"	MARK 349	0 46 04.4	+31 41 00	"
M 101 1970G	"	"	"	"	11 23 53.4	+59 25 53	841103	MARK 352	0 50 54.0	+21 14 27	"
M 101 1970G	"	"	"	"	11 25 42.8	+58 50 23	830515	MARK 353	0 57 08.6	+31 33 27	"
M 101 1970G	"	"	"	"	11 25 44.2	+58 50 23	861203	MARK 354	1 00 35.0	+22 04 26	"
M 101 1970G	"	"	"	"	"	"	769909	MARK 355	1 01 25.9	+20 09 53	"
M 101 1970G	"	"	"	MARK 171 A	11 25 41.8	+58 50 00	"	MARK 356	1 19 55.0	+26 36 23	"
M 101 1970G	"	"	"	MARK 171 B	11 29 54.0	+53 13 27	861203	MARK 357	1 19 57.2	+26 36 20	"
M 101 1970G	"	"	"	MARK 176	11 30 51.8	+62 09 53	"	"	1 19 56.6	+22 54 30	860311
M 101 1970G	"	"	"	MARK 179	11 33 32.7	+70 26 00	"	MARK 358	1 23 45.1	+31 21 13	861203
M 101 1970G	"	"	"	MARK 180	11 34 18.0						

NAME	RA (1950)	DEC	POS REF	NAME	RA (1950)	DEC	POS REF	NAME	RA (1950)	DEC	POS REF
MARK 389	8 29 15.4	+22 44 00	"	MARK 592	2 17 07.5	- 0 29 08	"	MARK 859	15 34 33.2	+49 45 05	"
MARK 390	8 32 28.2	+30 42 20	"	MARK 593	2 23 54.9	+11 55 44	"	MARK 860	15 37 19.0	+25 06 34	"
MARK 391	8 51 32.3	+39 43 40	"	MARK 596	2 40 13.0	+ 7 23 07	"	MARK 861	15 47 25.5	+12 33 03	"
MARK 394	9 16 07.0	+26 28 50	"	MARK 600	2 48 27.0	+ 4 14 56	830515	MARK 865	15 56 55.0	+58 18 10	"
MARK 399	9 23 04.9	+35 06 47	"	MARK 601	2 54 01.1	+ 2 58 21	861203	MARK 867	16 00 04.1	+26 28 13	"
MARK 400	9 23 12.2	+19 36 03	"	MARK 602	2 57 14.1	+ 3 34 24	"	MARK 871	16 06 15.6	+12 27 41	"
"	9 23 13.1	+19 35 57	841103	MARK 603	3 06 25.6	- 3 08 43	860311	MARK 872	16 06 45.7	+19 57 17	"
MARK 401	9 27 19.5	+29 45 33	861203	"	3 06 26.2	- 3 08 31	861203	MARK 874	16 10 57.9	+60 42 33	"
"	9 27 20.0	+29 45 35	841103	MARK 606	3 17 18.0	+ 3 58 10	"	MARK 876	16 13 36.2	+65 50 37	830804
"	9 27 20.7	+29 45 47	830515	MARK 607	3 22 18.0	+ 3 13 03	"	MARK 878	16 19 21.5	+36 11 10	861203
MARK 404	9 39 59.3	+32 04 33	861203	MARK 609	3 22 57.9	- 6 18 58	"	MARK 880	16 21 12.3	+40 36 40	"
MARK 408	9 45 06.8	+33 07 05	841103	MARK 610	3 23 03.3	- 6 18 20	"	MARK 881	16 24 07.9	+40 27 26	"
"	9 45 07.6	+33 06 54	861203	MARK 611	3 23 40.9	- 0 22 39	"	MARK 883	16 27 47.1	+24 33 06	"
MARK 409	9 46 44.6	+32 26 53	"	MARK 612	3 28 09.9	- 3 18 35	"	MARK 884	16 29 38.2	+20 31 02	"
MARK 412	9 55 04.5	+32 28 40	"	MARK 615	4 22 05.8	- 0 52 24	"	MARK 888	16 42 19.9	+20 01 55	"
MARK 413	9 56 21.2	+31 56 20	"	MARK 616	4 28 09.4	+ 0 33 29	"	MARK 891	16 57 36.3	+57 35 50	"
MARK 414	10 10 10.6	+35 31 34	"	MARK 617	4 31 35.5	- 8 40 42	"	MARK 896	20 43 44.5	- 2 59 47	"
MARK 415	10 25 46.8	+40 05 37	"	MARK 618	4 33 59.7	-10 28 40	"	MARK 897	21 05 15.1	+ 3 40 32	"
MARK 416	10 40 24.0	+20 40 53	"	MARK 620	6 45 37.5	+60 54 13	"	MARK 898	21 09 45.6	+11 27 14	"
"	10 40 24.5	+20 41 00	841103	MARK 622	8 04 21.2	+39 09 01	"	MARK 899	21 26 43.9	-11 42 27	"
MARK 418	10 50 21.2	+34 10 34	861203	MARK 623	8 13 16.1	+26 07 44	"	MARK 901	21 43 40.1	+16 24 05	"
"	10 50 21.7	+34 10 27	841103	MARK 626	8 42 26.3	+37 07 01	"	MARK 904	22 01 38.8	- 0 16 30	"
MARK 420	11 00 53.1	+38 11 54	861203	MARK 628	8 47 55.9	+29 23 24	"	MARK 905	22 07 29.1	+39 02 13	"
MARK 421	11 01 40.6	+38 28 43	830107	MARK 629	10 14 38.1	+15 44 25	"	MARK 906	22 15 06.5	+35 19 17	"
MARK 423	11 24 07.6	+35 31 17	861203	MARK 630	10 20 28.5	+18 13 18	"	MARK 907	22 16 08.5	+40 18 42	"
MARK 430	11 48 28.0	+55 21 20	"	MARK 632	10 41 07.9	+16 09 14	"	MARK 908	22 20 28.3	+37 43 22	"
MARK 432	11 55 31.1	+38 09 20	"	MARK 637	11 36 15.3	+21 15 31	"	MARK 909	22 21 17.5	+40 55 41	"
MARK 439	12 22 07.7	+39 39 33	"	MARK 639	11 40 45.0	+24 10 42	"	MARK 910	22 21 23.2	- 4 19 38	"
MARK 440	12 25 01.7	+36 58 20	"	MARK 659	13 20 01.7	+21 41 12	"	MARK 912	22 25 39.8	- 3 08 22	"
MARK 441	12 42 07.5	+41 00 33	"	MARK 661	13 29 52.8	+27 12 21	"	MARK 915	22 34 07.1	-12 48 15	"
MARK 444	12 46 16.9	+44 04 50	"	MARK 665	13 59 30.2	+34 04 01	"	MARK 917	22 38 48.2	+31 54 30	"
MARK 446	12 47 43.9	+33 25 47	"	MARK 667	14 02 32.6	+21 52 18	"	MARK 920	22 43 00.9	+33 47 48	"
MARK 449	13 09 12.0	+36 32 47	"	MARK 668	14 04 44.1	+28 41 35	860702	MARK 922	22 51 07.6	+31 22 45	"
"	13 09 12.5	+36 32 47	841103	"	14 04 45.9	+28 41 35	861203	MARK 923	22 54 31.9	+ 4 24 32	"
MARK 451	13 22 03.7	+36 51 07	861203	MARK 671	14 13 13.1	+34 45 25	"	MARK 926	23 02 07.1	- 8 57 20	"
MARK 453	13 23 41.0	+33 16 20	"	MARK 673	14 15 06.6	+27 05 18	"	MARK 928	23 15 47.3	- 4 41 22	"
MARK 454	13 24 30.0	+26 50 40	"	MARK 682	14 17 30.1	+36 22 23	"	MARK 929	23 20 43.4	+32 15 11	"
MARK 455	13 28 20.4	+31 32 20	"	MARK 684	14 26 33.7	+27 28 24	"	MARK 930	23 29 29.5	+28 40 18	"
MARK 463	13 53 39.8	+18 36 40	"	MARK 685	14 28 53.1	+28 30 29	"	MARK 931	23 30 40.9	- 2 59 46	"
MARK 464	13 53 45.1	+38 48 54	"	MARK 686	14 28 56.3	+27 27 30	"	MARK 932	23 35 31.3	+ 1 17 10	"
MARK 465	13 59 14.8	+37 02 27	"	MARK 688	14 35 20.6	+36 47 13	"	MARK 934	23 58 52.2	+12 50 02	"
MARK 471	14 20 46.9	+33 04 37	"	MARK 689	15 14 23.5	+19 16 33	"	MARK 936	0 01 55.7	-12 15 46	"
MARK 474	14 33 06.0	+48 52 47	"	MARK 691	15 34 17.6	+30 50 47	"	MARK 937	0 07 36.5	- 4 59 19	"
MARK 477	14 39 03.0	+53 42 53	"	MARK 693	15 44 43.2	+18 02 22	"	MARK 938	0 08 33.5	-12 23 08	"
MARK 478	14 40 04.6	+35 38 53	"	MARK 694	15 51 53.5	+23 16 41	"	MARK 943	0 14 08.6	-10 49 49	"
MARK 479	14 52 40.7	+18 14 20	"	MARK 698	15 59 45.0	+16 34 20	"	MARK 944	0 21 54.9	- 4 07 59	"
MARK 480	15 04 44.4	+42 50 00	"	MARK 699	16 22 05.9	+52 38 45	"	MARK 947	0 24 42.7	- 2 03 24	"
MARK 482	15 26 46.8	+55 42 50	"	MARK 700	16 22 05.9	+41 11 42	"	MARK 951	0 27 36.8	-10 13 46	"
MARK 484	15 29 37.7	+54 51 27	"	MARK 701	17 01 21.1	+31 31 26	"	MARK 952	0 28 38.4	- 0 40 58	"
MARK 485	15 30 21.6	+51 56 00	"	MARK 702	6 46 00.8	+77 28 12	"	MARK 953	0 34 31.9	+35 37 42	"
MARK 486	15 35 21.5	+54 43 04	"	MARK 703	8 42 45.3	+16 16 46	"	MARK 954	0 34 38.5	- 9 43 54	"
MARK 487	15 35 48.4	+55 25 34	"	MARK 704	8 56 11.5	+ 6 29 17	"	MARK 955	0 35 02.1	+ 0 00 21	"
"	15 35 48.8	+55 25 36	830515	MARK 705	9 15 39.5	+16 30 59	"	MARK 957	0 39 09.7	+40 04 51	"
MARK 489	15 42 36.0	+41 14 26	861203	MARK 708	9 23 20.0	+12 57 03	"	MARK 958	0 40 12.0	+33 15 01	"
MARK 490	15 44 54.3	+46 09 07	"	MARK 710	9 39 34.4	+ 4 54 07	"	MARK 960	0 46 04.8	-12 59 22	"
MARK 492	15 56 39.0	+26 57 20	840702	MARK 711	9 52 10.2	+ 9 30 32	"	MARK 966	0 55 10.1	- 5 13 08	"
MARK 493	15 57 16.6	+35 10 13	861203	MARK 712	9 52 29.0	+13 40 02	"	MARK 968	0 58 14.8	- 9 27 17	"
MARK 496	16 10 24.0	+52 35 00	"	MARK 716	9 53 59.1	+15 52 34	"	MARK 969	1 00 10.6	-13 07 02	"
MARK 496E	"	"	"	MARK 717	10 07 27.5	+23 21 19	"	MARK 970	1 00 38.0	- 3 52 39	"
MARK 499	16 47 03.0	+48 47 34	"	MARK 718	10 07 52.4	+24 39 40	"	MARK 975	1 11 12.7	+13 00 27	"
MARK 500	16 47 14.0	+48 48 00	"	MARK 719	10 09 35.4	+ 5 10 16	"	MARK 980	1 16 27.1	+34 35 46	"
MARK 501	16 52 11.7	+39 50 26	830107	MARK 720	10 13 23.6	+ 5 12 16	"	MARK 984	1 16 45.3	+12 11 03	"
MARK 504	16 59 10.4	+29 28 47	861203	MARK 721	10 20 53.5	+11 12 47	"	MARK 985	1 17 36.8	+37 53 36	"
MARK 506	17 20 45.6	+30 55 39	830804	MARK 726	10 43 04.6	+27 53 01	"	MARK 987	1 19 49.3	+34 10 37	"
MARK 507	17 48 55.4	+68 42 50	861203	MARK 727	10 46 00.2	+26 19 06	"	MARK 988	1 20 10.0	+34 18 30	"
MARK 509	20 41 26.3	-10 54 18	830804	MARK 728	10 58 24.6	+11 18 56	"	MARK 990	1 21 10.5	+34 30 30	"
"	20 41 26.4	-10 54 16	861203	MARK 731	11 10 03.7	+ 9 19 44	"	MARK 991	1 21 56.5	+31 54 20	"
MARK 512	21 09 13.8	- 1 34 37	"	MARK 732	11 11 13.5	+ 9 51 33	"	MARK 993	1 22 42.7	+31 52 35	"
MARK 513	21 16 18.3	+ 2 03 01	"	MARK 734	11 19 10.9	+12 00 47	"	MARK 995	1 24 59.2	- 8 48 48	"
MARK 515	21 20 50.7	- 7 57 39	"	MARK 739	11 33 52.5	+12 52 24	"	MARK 997	1 26 28.7	+10 52 22	"
MARK 516	21 53 52.8	+ 7 07 43	"	MARK 743	11 35 37.8	+12 23 20	"	MARK 1002	1 34 41.1	+ 5 37 23	"
MARK 518	21 56 09.3	+11 47 53	"	MARK 744	11 37 04.7	+32 11 13	"	MARK 1003	1 37 00.6	+ 6 59 05	"
MARK 520	21 58 13.9	+10 18 41	"	MARK 747	11 39 05.1	+16 14 33	841103	MARK 1008	1 47 46.9	+33 29 36	"
MARK 523	22 58 09.2	+ 7 02 05	"	MARK 750	11 47 26.9	+15 18 10	"	MARK 1009	1 47 48.8	+35 02 13	"
MARK 524	22 58 45.3	+ 9 19 48	"	"	11 47 28.1	+15 18 05	861203	MARK 1010	1 52 01.7	+35 10 32	"
MARK 527	23 10 40.4	+ 6 02 57	830515	MARK 752	11 50 09.5	+ 2 01 06	"	MARK 1011	1 53 30.1	+36 33 32	"
"	23 10 40.6	+ 6 02 56	861203	MARK 758	12 08 05.1	+18 08 56	"	MARK 1014	1 57 15.8	+ 0 09 10	"
"	23 10 41.7	+ 6 03 07	841103	MARK 759	12 08 04.6	+16 18 42	"	MARK 1018	2 03 42.6	- 0 31 47	"
MARK 528	23 11 34.4	+12 54 20	861203	MARK 761	12 09 55.0	+29 25 38	"	MARK 1021	2 06 57.5	-10 22 18	"
MARK 529	23 11 47.8	- 3 00 00	"	MARK 766	12 15 55.5	+30 05 27	"	MARK 1022	2 07 11.1	-10 22 56	"
MARK 530	23 16 22.7	- 0 01 48	"	MARK 769	12 22 53.9	+16 44 49	"	MARK 1026	2 07 50.2	-10 33 19	"
MARK 531	23 21 22.2	+ 9 23 36	850211	MARK 770	12 26 58.9	+31 43 28	"	MARK 1027	2 11 28.8	+ 4 56 33	"
"	23 21 22.3	+ 9 23 35	861203	MARK 771	12 29 33.1	+20 26 02	"	MARK 1029	2 14 25.8	+ 5 03 41	"
MARK 532	23 24 22.4	+11 04 53	"	MARK 773	12 30 38.9	+32 22 07	"	MARK 1030	2 14 39.1	+29 17 26	"
MARK 533	23 25 24.8	+ 8 30 17	"	MARK 781	12 51 19.6	+ 9 58 49	"	MARK 1031	2 16 20.3	- 3 16 16	"
MARK 534	23 26 13.6	+ 3 14 09	"	MARK 783	13 00 30.4	+16 40 34	"	MARK 1032	2 17 53.1	+32 28 58	"
MARK 536	23 29 41.0	+ 2 07 58	"	MARK 784	13 04 33.6	+13 20 31	"	MARK 1034	2 20 20.9	+31 57 43	"
MARK 538	23 33 41.2	+ 1 52 42	"	MARK 785	13 13 54.8	+30 31 41	"	MARK 1035	2 21 04.2	+33 19 56	"
MARK 540	23 44 26.9	- 0 43 26	"	MARK 788	13 22 22.5	+16 24 17	"	MARK 1039	2 25 06.2	-10 23 21	"
MARK 541	23 53 28.4	+ 7 14 42	830804	MARK 789	13 29 55.4	+11 21 43	"	MARK 1040	2 25 14.5	+31 05 23	"
MARK 543	23 59 52.9										

NAME	RA (1950)	DEC	POS REF	NAME	RA (1950)	DEC	POS REF	NAME	RA (1950)	DEC	POS REF
MARK 1091	4 59 25.1	-14 19 56	861203	MARK 1382	14 25 35.0	-1 27 00	"	MON #41	6 38 53.3	+10 56 29	"
MARK 1092	5 01 57.6	-10 08 40	"	MARK 1383	14 26 33.7	+1 30 27	"	MON #42	6 39 14.0	+9 41 04	"
MARK 1093	5 05 19.5	-8 04 59	"	MARK 1387	14 41 31.6	+16 41 07	"	MON #43	6 39 55.8	+10 22 54	"
MARK 1094	5 08 17.4	-2 44 33	"	MARK 1391	14 58 36.1	+17 08 39	"	MON #44	6 41 11.1	+10 19 10	"
MARK 1095	5 13 37.8	-0 12 14	"	MARK 1394	15 07 05.1	-7 38 53	"	MON #45	6 42 11.9	+9 53 58	"
"	5 13 38.0	-0 12 17	830804	MARK 1397	15 14 48.4	+24 40 15	"	MON #46	6 42 21.4	+9 05 30	"
MARK 1096	15 23 45.6	+67 19 27	861203	MARK 1398	15 15 43.1	+69 31 08	"	MON #47	6 42 23.4	+10 04 50	"
MARK 1097	15 24 06.1	+71 06 01	"	MARK 1403	3 00 27.9	-1 34 11	"	MON #48	6 42 41.4	+9 49 10	"
MARK 1099	15 47 47.1	+69 37 17	"	MARK 1404	3 10 10.0	-7 45 34	"	MON #49	6 42 41.5	+10 08 50	"
MARK 1101	15 54 54.3	+42 01 29	"	MARK 1405	3 40 38.2	+39 08 16	"	MON #50	6 42 40.5	+10 53 19	"
MARK 1104	16 04 03.7	+41 28 40	"	MARK 1406	7 25 29.6	+55 08 10	"	MON #51	6 42 45.6	+9 43 49	"
MARK 1108	16 48 49.2	+28 55 47	"	MARK 1411	7 50 18.4	+58 24 07	"	MON #52	6 42 52.6	+9 34 53	"
MARK 1109	16 51 34.1	+63 11 56	"	MARK 1414	8 48 00.5	-2 54 43	"	MON #53	6 43 48.5	+9 15 33	"
MARK 1110	16 51 51.9	+69 00 28	"	MARK 1418	9 37 09.8	+48 33 53	"	MON #54	6 44 20.0	+9 50 46	"
MARK 1111	16 53 08.2	+26 44 29	"	MARK 1419	9 38 00.3	+3 48 17	"	MON #55	6 28 21.0	+10 28 14	"
MARK 1114	16 58 39.9	+32 44 36	"	MARK 1420	9 38 53.8	+48 14 28	"	MON R1 #1	6 27 57	+9 53 48	820108
MARK 1115	17 01 07.5	+33 07 54	"	MARK 1424	9 42 56.4	+57 20 55	"	MON R1 #5	6 28 31	+10 24 48	"
MARK 1116	17 36 23.6	+86 46 38	"	MARK 1425	9 44 33.5	+54 14 50	"	MON R2	6 05 19	+6 22 17	780502
MARK 1117	17 38 42.2	+39 16 49	"	MARK 1431	10 20 23.0	+61 00 24	"	"	6 05 20	-6 22	"
MARK 1118	17 49 43.5	+24 29 41	"	MARK 1432	10 23 44.8	+47 20 14	"	"	6 05 23	-6 22 24	840815
MARK 1119	17 50 54.8	+37 45 28	"	MARK 1433	10 30 41.5	+52 37 46	"	MON R2 #1	6 05 20	-6 22 30	770707
MARK 1121	18 09 28.6	+31 50 58	"	MARK 1443	11 13 06.6	+41 51 49	"	MON R2 #2	6 05 18	-6 22 25	"
MARK 1124	22 28 10.3	-14 26 41	"	MARK 1452	11 41 05.3	+55 19 30	"	MON R2 #3	6 05 40	-6 20 50	"
MARK 1127	22 59 38.3	+26 46 59	"	MARK 1455	11 42 45.2	+55 48 17	"	MON R2 #4	6 05 10	-6 20 50	"
MARK 1128	23 00 11.3	+38 26 42	"	MARK 1457	11 44 42.6	+52 43 39	"	MON R2 #5	6 05 07	-6 23 20	"
MARK 1132	23 35 31.0	+31 20 55	"	MARK 1461	11 48 20.6	+21 25 25	"	MON R2 IRS1	6 05 19.8	-6 22 38	820102
MARK 1134	23 44 27.1	+29 10 52	"	MARK 1466	12 05 37.4	+3 09 22	"	"	6 05 20.0	-6 22 38	760905
MARK 1135	23 48 02.1	+28 43 14	"	MARK 1477	12 14 00.3	+41 45 29	"	"	6 05 20.0	-6 22 40	ED
MARK 1137	23 57 57.8	+26 02 50	"	MARK 1478	13 23 30.8	+59 52 18	"	MON R2 IRS2	6 05 19.4	-6 22 24	"
MARK 1143	0 39 59.5	+2 58 59	"	MARK 1481	13 41 03.5	+52 56 22	"	"	6 05 19.5	-6 22 24	820102
MARK 1144	0 40 02.8	+2 57 55	"	MARK 1485	13 51 14.6	+40 36 32	"	MON R2 IRS3	6 05 21.8	-6 22 25	ED
MARK 1148	0 49 16.6	+17 09 40	"	MARK 1490	14 17 53.8	+49 27 56	"	"	6 05 21.8	-6 22 26	790510
MARK 1156	1 29 13.8	+32 55 19	"	MARK 1493	14 51 39.6	+60 20 03	"	"	6 05 21.9	-6 22 26	760905
MARK 1157	1 30 38.9	+35 24 45	"	MARK 1496	15 52 24.5	+16 45 49	"	"	6 05 18.5	-6 22 56	820102
MARK 1158	1 32 07.2	+34 47 03	"	MARK 1497	16 25 40.0	+49 38 46	"	MON R2 IRS4	6 05 18.8	-6 22 57	ED
MARK 1168	1 54 59.4	+3 13 58	"	MARK 1498	16 26 48.5	+51 53 05	"	"	6 05 19.2	-6 22 11	820102
MARK 1171	1 58 12.2	+31 38 28	"	MARK 1500	16 40 48.3	+51 36 32	"	MON R2 IRS5	6 05 19.5	-6 22 10	ED
MARK 1173	2 05 16.9	+20 07 08	"	MAYALL 44			720807	MON R2 75W15N	6 05 17.0	-6 22 10	"
MARK 1176	2 24 27.3	+41 47 04	"	MBM16 PEAK1	3 20 57.6	+12 31 02	860709	MON R2 60W30N	6 05 18.0	-6 21 55	"
MARK 1177	2 24 36.5	-13 20 37	"	MBM16 PEAK2	3 21 19.7	+10 45 43	"	MON R2 45W45N	6 05 19.0	-6 21 40	CSI 79
MARK 1178	2 24 37.3	-13 21 34	"	MBM16 PEAK3	3 17 35.3	+11 04 27	"	AX MON	6 27 52.3	+5 54 06	"
MARK 1179	2 30 27.0	+27 43 04	"	MBM16 PEAK4	3 15 27.0	+11 20 47	"	BET MON	6 26 23.9	+7 00 00	"
MARK 1180	2 33 48.4	+33 06 38	"	MBM16 PEAK5	3 17 10.0	+11 42 18	"	BET MON A	"	"	"
MARK 1182	2 37 54.9	+16 36 59	"	MBM20 PEAK1	4 33 33.9	-14 45 20	"	BET MON ABC	"	"	"
MARK 1183	2 39 51.4	+28 21 45	"	MBM20 PEAK2	4 31 47.4	-14 16 44	"	BG MON	6 53 40.7	+7 08 00	"
MARK 1184	2 43 25.4	-5 50 59	"	MBM20 PEAK3	4 32 44.0	-14 20 08	"	BN MON	6 19 12.2	+7 21 47	739903
MARK 1190	3 04 38.3	-2 18 14	"	MBM30 PEAK1	9 24 42.1	+70 45 10	"	BX MON	6 22 53.0	+3 29 50	GCVS
MARK 1191	3 40 12.7	-6 32 23	"	MBM30 PEAK2	9 22 49.4	+69 39 04	"	CG MON	6 48 46	+5 17 34	CSI 79
MARK 1193	4 04 37.9	-10 18 13	"	MC 1	0 04 21	+65 21	831006	CL MON	6 52 52.9	+6 26 58	840427
MARK 1194	5 09 06.6	+5 08 26	"	MC 4	0 13 58	+65 28	761203	CV MON	6 34 27	+3 06 24	GCVS
MARK 1195	6 40 00.0	+78 04 31	"	MC 12.8+0.5	18 08 29.6	-17 32 04	790311	CW MON	6 34 22	+0 04 36	CSI 79
MARK 1196	6 59 36.8	+39 18 55	851219	MCG 2-33-15	12 43 54	+12 00	830804	CZ MON	6 42 01.4	+3 22 08	840427
"	6 59 37.3	+39 18 51	861203	MCG 8-11-11	5 51 09.7	+46 25 51	830804	DE MON	6 44 39.9	+0 16 00	"
MARK 1197	7 02 52.7	+28 22 27	851219	MCG 2-58-22	23 02 07.2	-8 57 19	790307	DF MON	6 45 04.4	+0 43 55	"
"	7 02 53.1	+28 22 29	861203	MCG-5-2-16	23 02 18	-9 00	830804	DK MON	6 48 06	+1 47 37	GCVS
MARK 1198	7 08 02.2	+25 59 57	"	MCG-6-30-15	9 45 28.4	-30 42 57	830804	FU MON	6 19 49.6	+3 27 44	CSI 79
MARK 1199	7 20 28.5	+33 32 24	"	MC79-11	13 33 01.5	-34 02 30	861013	GY MON	6 50 42.7	-4 30 46	"
MARK 1200	7 21 55.9	+27 25 27	"	R MEN	5 44 20.9	-75 16 14	CSI 79	HH MON	6 52 47.9	-7 21 35	"
MARK 1201	7 22 34.6	+30 03 04	"	U MEN	4 14 01.4	-81 58 53	"	IO MON	6 38 14	+9 33 44	GCVS
MARK 1206	7 54 21.3	+14 47 37	"	W MEN	5 27 07.9	-71 13 28	"	IP MON	6 38 16.1	+9 35 37	849902
MARK 1208	8 01 13.7	+8 50 30	"	ME2-1	15 19 23.0	-23 26 50	860421	KV MON	6 36 57	+9 49 07	GCVS
MARK 1210	8 03 27.0	+5 15 22	"	ME2-2	15 19 23.2	-23 26 48	860409	KW MON	6 37 33	+9 31 58	"
MARK 1211	8 03 04.6	+7 44 05	"	MHA 328-116	22 29 37.8	+47 32 37	CSI 79	KY MON	6 37 39.3	+9 37 03	849902
MARK 1212	8 04 02.6	+27 16 17	"	MI 439	19 55 19.9	+39 41 38	841106	LL MON	6 37 41	+9 53 46	GCVS
MARK 1218	8 35 13.1	+25 04 17	"	AT MIC	11 34 02.9	+1 05 38	860514	LM MON	6 37 52	+9 53 57	"
MARK 1220	9 01 50.0	+17 52 50	"	S MIC	20 38 42	-32 36 36	CSI 79	LR MON	6 38 02.3	+9 52 20	849902
MARK 1221	9 00 27.2	+18 27 34	"	T MIC	21 23 46.4	-30 04 08	860514	LU MON	6 38 11.9	+9 40 41	GCVS
MARK 1224	9 01 48.9	+14 47 40	"	THE 1 MIC	20 24 52.4	-28 25 37	"	LX MON	6 38 20	+9 51 13	849902
MARK 1228	9 12 13.1	+19 54 19	"	U MIC	21 17 34.1	-41 01 19	"	MM MON	6 38 27.3	+9 55 25	GCVS
MARK 1229	9 13 07.7	+21 08 15	"	V MIC	20 25 56.3	-40 35 14	"	MO MON	6 38 47	+9 29 53	"
MARK 1230	9 14 10.5	+25 38 21	"	W MIC	21 20 35.5	-40 55 18	"	MQ MON	6 39 24	+9 44 20	769904
MARK 1233	9 17 06.9	-10 17 25	"	Y MIC	21 19 49.3	-42 11 20	"	NOVA MON 1976	6 20 11.2	+9 10 10	GCVS
MARK 1235	9 31 36.6	+0 27 55	"	MIRA	21 04 01.1	-34 28 49	"	NW MON	6 37 55	+9 37 57	"
MARK 1236	9 39 26.5	-8 22 28	"	MKE 30	2 16 49.0	-3 12 12	819924	NX MON	6 37 56	+9 36 51	"
MARK 1239	9 47 19.9	+0 51 00	"	MON #1	17 49 12.3	-22 09 00	780003	OY MON	6 38 55	+9 43 22	"
MARK 1247	10 07 55.4	+16 55 54	"	MON #2	6 28 28.9	+9 52 37	"	PT MON	6 37 47	+9 52 28	"
MARK 1253	10 17 00.9	-3 05 07	"	MON #3	6 28 52.0	+9 47 00	"	PZ MON	6 45 45.9	+1 16 31	CSI 79
MARK 1270	10 53 18.7	-9 35 35	"	MON #4	6 28 54.2	+11 08 20	"	R MON	6 36 25.0	+8 46 00	861109
MARK 1273	10 56 16.2	-9 34 37	"	MON #5	6 28 56.2	+10 52 21	"	"	6 36 25.3	+8 48 00	CSI 79
MARK 1277	11 01 02.1	-1 07 19	"	MON #6	6 29 51.9	+9 01 18	"	"	6 36 26.3	+8 46 53	830216
MARK 1281	11 04 54.9	+77 33 35	"	MON #7	6 29 53.3	+10 27 40	"	R MON 40"N	6 36 26.4	+8 47 12	790510
MARK 1284	11 06 21.7	+0 42 58	"	MON #8	6 30 15.2	+9 34 47	"	R MON 40"S	6 36 25.3	+8 48 40	ED
MARK 1291	11 21 00.1	-8 23 01	"	MON #9	6 30 19.7	+9 29 42	"	RR MON	6 36 25.3	+8 47 20	"
MARK 1294	11 23 35.8	-5 18 42	"	MON #10	6 30 46.3	+10 36 42	"	RV MON	7 14 58.9	+1 11 48	CSI 79
MARK 1298	11 26 43.6	+4 07 34	"	MON #11	6 31 12.1	+9 09 51	"	RY MON	6 55 40.7	+6 14 07	"
MARK 1301	11 33 10.8	+35 36 44	"	MON #12	6 31 39.8	+9 07 32	"	S MON	7 04 31.0	-7 28 40	"
MARK 1302	11 36 20.9	+3 51 29	"	MON #13	6 32 32.2	+10 01 45	"	SS MON	6 38 13.3	+9 56 36	"
MARK 1304	11 39 38.5	+0 36 42	"	MON #14	6 32 33.7	+9 40 15	"	SU MON	6 38 21	+10 29 25	GCVS
MARK 1305	11 40 24.6	-8 03 18	"	MON #15	6 32 41.1	+10 53 02	"	SZ MON	7 39 55.3	-10 45 37	CSI 79
MARK 1307	11 50 03.8	-2 11 28	"	MON #16	6 33 24.7	+8 55 09	"	T MON	6 48 53.9	-1 18 57	"
MARK 1309	11 55 10.4	-9 53 33	"	MON #17	6 33 30.8	+10 48 18	"	"	6 22 30.9	+7 06 51	"
MARK 1314	12 11 27.2	-9 17 30	"	MON #18	6 33 48.0	+9 28 12	"	U MON	6 22 31	+7 06 54	840427
MARK 1315	12 12 46.4	+20 55 06	"	MON #1							

NAME	RA (1950)	DEC	POS REF	NAME	RA (1950)	DEC	POS REF	NAME	RA (1950)	DEC	POS REF
MSH 03-19	3 49 09.5	-14 38 07	809908	M2- 4	16 57 48	-34 45 18	789908	NGC 246 90"W	0 44 29.2	-12 09 03	"
MSH 14-121	14 53 12.2	-10 56 40	"	M2- 6	17 01 06	-30 49 24	809909	NGC 247	0 44 39.8	-21 01 58	759903
MSH 15-52	15 10	-58 55	ED	M2- 9	17 02 52.5	-10 04 31	739909	NGC 253	0 45 05	-25 33 48	840815
MT 41	3 40 43.3	+24 24 58	819923	"	17 02 52.5	-10 04 32	841213	"	0 45 05.2	-25 33 45	860130
MT 61	3 42 52.1	+25 42 24	"	"	17 02 52.6	-10 04 31	850416	"	0 45 05.6	-25 33 38	730401
MT-E6.1	22 02 41.0	-19 10 12	830506	"	17 03	-10 04	730015	"	0 45 05.6	-25 33 39	790701
MT-G9.5	22 03 15.5	-19 00 24	"	M2- 9 8"E	17 02 53.1	-10 04 31	ED	"	0 45 05.7	-25 33 40	ED
EPS MUS	12 14 50.9	-67 40 56	CSI 79	M2- 9 8"N	17 02 52.6	-10 04 23	"	"	0 45 05.8	-25 33 38	850207
GQ MUS	11 49 35	-66 55 43	861201	M2- 9 8"S	17 02 52.6	-10 04 39	"	"	0 45 05.8	-25 33 39	750602
NOVA MUS 1983	11 51 13.8	-67 04 16	ED	M2- 9 8"W	17 02 52.1	-10 04 31	"	"	0 45 20.0	-25 22 15	719002
R MUS	12 39 00	-69 08 00	840427	M2- 9 8E,8N	17 02 53.1	-10 04 24	"	NGC 253 (NE)	0 45 11.2	-25 32 26	ED
"	12 39 00.3	-69 08 00	CSI 79	M2- 9 8E,8S	17 02 53.1	-10 04 39	"	NGC 253 8"N	0 45 06.0	-25 33 36	"
RR MUS	11 37 11.2	-72 16 35	"	M2- 10	17 10 54	-31 16 18	789908	NGC 253 30"E	0 45 06.0	-25 33 38	860319
RS MUS	12 20 21.3	-75 13 32	"	M2- 11	17 17 23.1	-28 57 40	769910	NGC 253 30"N	0 45 05.8	-25 33 08	"
RT MUS	11 42 11	-67 01 36	840427	M2- 12	17 20 55.6	-25 56 40	"	NGC 253 30"S	0 45 05.8	-25 34 08	"
S MUS	12 10 04.1	-69 52 24	CSI 79	M2- 13	17 25 44.6	-13 23 49	819914	NGC 253 30"W	0 45 05.6	-25 33 38	"
"	12 10 05	-69 52 24	840427	M2- 14	17 38 54	-24 09 48	789908	NGC 253 60"W	0 45 05.4	-25 33 38	"
SY MUS	11 29 55.0	-65 08 36	739903	M2- 16	17 49 17.7	-32 45 12	769910	NGC 253 90"W	0 45 05.1	-25 33 38	"
T MUS	13 17 19.4	-74 10 47	CSI 79	M2- 18	17 50 21	-32 58 18	819916	NGC 253 30NE	0 45 07.4	-25 33 17	ED
Y MUS	13 02 33.2	-65 14 42	"	M2- 21	17 54 57.8	-29 44 06	769910	NGC 253 30NW	0 45 04.3	-25 33 17	"
MVP 3	5 32 04	-5 14 35	730705	M2- 27	18 00 38.1	-31 17 55	"	NGC 253 30SE	0 45 07.4	-25 33 59	"
MVP 4	5 32 50	-5 14 32	"	M2- 30	18 09 24.9	-27 59 01	"	NGC 253 30SW	0 45 04.3	-25 33 59	"
MVP 11	5 32 52	-5 17 50	"	M2- 31	18 10 10	-25 31 00	819916	NGC253 30E60N	0 45 06.0	-25 32 38	860319
MVP 12	5 32 51	-5 19 26	"	M2- 32	18 11 34	-32 38 06	"	NGC253 30W30N	0 45 05.6	-25 33 08	"
MVP 17	5 33 16	-5 19 16	"	M2- 35	18 14 22	-31 56 54	809909	NGC253 60W30S	0 45 05.4	-25 34 08	"
MWC 17	1 44 12	+60 27	MWC	M2- 39	18 18 57.5	-24 12 09	769910	NGC253 90W60S	0 45 05.1	-25 34 38	"
MWC 43	2 19 44.5	+57 17 50	CSI 79	M2- 43	18 24 03.0	-2 44 47	739909	NGC 254	0 45 02.2	-31 41 38	759903
MWC 56	2 38 51.0	+61 03 05	"	M2- 49	21 41 29.9	+50 11 29	819914	NGC 256	0 44 04	-73 46 48	819916
MWC 84	4 15 39.3	+55 52 45	"	M2- 53	22 30 24	+55 55	P-K	NGC 265	0 45 22	-73 45 00	"
MWC 137	6 15 54	+15 18	MWC	M2- 54	22 49 29.0	+51 34 44	819914	NGC 269	0 46 34	-73 48 12	"
MWC 297	18 25 00.9	-3 51 39	771005	M2- 56	23 54 06.6	+70 31 31	"	NGC 281	0 49 26.2	+56 17 48	810606
MWC 300	18 26 41	-6 07	MWC	M3- 3	7 24 06.3	-5 16 00	739909	"	0 49 28.8	+56 17 35	850416
MWC 342	20 21 14.6	+39 20 09	CSI 79	M3- 6	8 38 42.9	-32 11 26	"	NGC 288	0 50 19	-26 51 18	809909
MWC 345	20 24 14.7	+54 31 10	"	M3- 10	17 24 11.0	-28 25 22	769910	NGC 288 A77	"	"	"
MWC 349	20 31 00	+40 29	MWC	M3- 13	17 38 35	-22 11 36	819917	NGC 288 A78	"	"	"
MWC 349A	"	"	"	M3- 17	17 53 12	-31 04 00	789908	NGC 288 A80	"	"	"
MWC 349B	"	"	"	M3- 18	17 54 15.6	-21 41 09	769910	NGC 288 A96	"	"	"
MWC 445	2 17 06.2	+57 04 58	CSI 79	M3- 20	17 56 09.7	-28 13 38	"	NGC 288 A194	"	"	"
MWC 448	2 19 50	+57 05	MWC	M3- 21	17 59 08.0	-36 38 55	739909	NGC 288 A231	"	"	"
MWC 553	7 14 57.1	-7 28 52	739903	M3- 27	18 25 31.6	+14 27 11	769910	NGC 288 A245	"	"	"
MWC 574	7 45 44.8	-14 00 12	729908	M3- 28	18 29 55.6	-10 08 05	"	NGC 288 A260	"	"	"
MWC 623	19 54 33.2	+30 58 12	CSI 79	M3- 31	18 41 04	-19 58 00	819917	NGC 288 C19	"	"	"
MWC 645	21 51 41	+52 46	MWC	M3- 32	18 41 38	-25 24 42	819916	NGC 288 C20	"	"	"
MWC 674	0 39 28.3	+63 46 36	CSI 79	M3- 35	20 19 04.7	+32 19 49	860409	NGC 288 C23	"	"	"
MWC 778	5 47 09	+23 53	MWC	M3- 38	17 17 54.2	-29 00 03	"	NGC 288 C32	"	"	"
MWC 790	6 04 12	+30 11	"	M3- 40	17 19 20.8	-27 05 45	"	NGC 288 C33	"	"	"
MWC 819	6 41 59	+1 23	499901	M3- 54	18 30 13.7	-13 46 34	819914	NGC 288 C36	"	"	"
MWC 922	18 18 26.3	-13 03 06	740503	M4- 1	7 14 32.5	-29 14 05	769910	NGC 288 V1	"	"	"
MWC 930	18 23 43.0	-7 15 07	739903	M4- 3	17 07 35	-27 05 00	819916	NGC 295	0 52 24.3	+31 16 16	850211
MWC 939	18 31 21.5	-17 38 39	"	M4- 8	18 09 23.0	-10 43 38	769910	NGC 296	0 52 38.3	+31 24 22	"
MWC 957	18 43 32	-23 30 06	819916	M4- 10	18 31 24.1	-13 14 43	"	NGC 299	0 51 38	-72 28 06	749907
MWC 1032	20 50 23.7	+44 14 42	CSI 79	M4- 18	4 21 31	+60 00 25	709904	NGC 300 R2	0 51 42.4	-37 59 48	860303
MWC 1055	22 06 35.0	+53 58 40	"	N 105 A	5 10 05.7	-68 56 34	841121	NGC 300 R4	0 51 43.7	-37 54 52	"
MWC 1080	23 15 14.9	+60 34 19	860202	N 160 A	5 40 09.5	-69 39 58	"	NGC 300 R5	0 51 44.4	-38 04 55	"
MWC1080 20"S	23 15 14.9	+60 33 59	ED	NA 1	17 10 14.4	-3 12 29	860409	NGC 300 R9	0 51 55.4	-37 55 15	"
MWC1080 40"N	23 15 14.9	+60 34 59	"	NAB 0024+22	0 24 38.4	+22 25 23	809908	NGC 300 R10	0 51 57.5	-37 51 21	"
MWC1080 40"S	23 15 14.9	+60 33 39	"	NAB 0024+224	0 24 38.5	+22 25 23	810609	NGC 300 R13	0 52 03.8	-37 56 14	"
MXB 1730-335	17 30 07.2	-33 21 19	761205	NAB 0205+02	2 05 14.4	+2 28 32	861203	NGC 300 R14	0 52 06.5	-37 54 49	"
"	17 30 08	-33 21 16	760513	NAB 0205+024	2 05 14.6	+2 28 43	810609	NGC 300 R15	0 52 06.6	-37 54 14	"
MY 60	10 29 36.0	-55 05 27	769910	NC#83	18 45 45	-4 45	770410	NGC 300 R22	0 52 29.9	-37 55 37	"
MY 129	10 29 37.7	-55 05 36	860421	NEW SOURCE	5 32 48.5	-5 25 12	740903	NGC 315	0 55 05.8	+30 04 58	769909
MYCN 18	13 35 54.4	-67 07 33	769910	NEY-ALLEN	"	"	"	NGC 326	0 55 39	+26 36	RNGC
"	13 35 55.5	-67 07 41	860421	NEY-ALLEN I	"	"	"	NGC 330	0 54 35	-72 44 00	819916
MYCN 26	16 52 37.5	-29 45 35	"	NGC 24	0 07 23.8	-25 14 33	821013	NGC 330 A14	"	"	"
"	16 52 39.6	-29 47 03	769910	NGC 40	0 10 16	+72 14 39	709904	NGC 330 B10	"	"	"
MZ 3	16 13 23.4	-51 51 47	840923	NGC 45	0 11 32.0	-23 27 34	821013	NGC 330 B15	"	"	"
M1- 1	1 34 13	+50 12 57	709904	NGC 100	0 21 27.1	+16 12 34	"	NGC 330 B19	"	"	"
M1- 2	1 55 33	+52 39 15	"	NGC 104 V2	0 27 53	-72 27	RNGC	NGC 330 B20	"	"	"
M1- 4	3 37 59.1	+52 07 26	749905	NGC 121	0 24 36	-71 48 48	749907	NGC 330 B23	"	"	"
M1- 5	5 43 46.0	+24 20 59	739909	NGC 121 I-23	"	"	"	NGC 330 B40	"	"	"
M1- 6	6 33 11.0	-0 03 11	769910	NGC 121 LE1	"	"	"	NGC 330 B42	"	"	"
M1- 7	6 34 17.8	+24 03 12	"	NGC 121 T-V8	"	"	"	NGC 330 II-2	"	"	"
M1- 8	6 50 56.5	+3 12 11	"	NGC 121 T1	"	"	"	NGC 330 II-10	"	"	"
M1- 9	7 02 42.3	+2 51 36	860409	NGC 121 T56	"	"	"	NGC 330 II-12	"	"	"
M1- 11	7 09 05.4	-19 45 55	739909	NGC 121 T64	"	"	"	NGC 330 II-17	"	"	"
M1- 12	7 17 12.0	-21 38 17	"	NGC 121 T68	"	"	"	NGC 330 II-26	"	"	"
M1- 14	7 25 46.0	-20 06 58	"	NGC 121 T73	"	"	"	NGC 330 II-29	"	"	"
M1- 15	7 29 36.0	-19 21 00	"	NGC 121 V1	"	"	"	NGC 330 II-36	"	"	"
M1- 16	7 34 54.9	-9 31 55	"	NGC 121 V8	0 24 44.3	-71 48 45	830910	NGC 330 II-37	"	"	"
"	7 34 55.3	-9 32 01	860421	NGC 134	0 24 36.4	-71 49 24	"	NGC 330 II-38	"	"	"
M1- 17	7 38 01.0	-11 25 02	739909	NGC 147	0 27 53.2	-33 31 16	821013	NGC 330 II-42	"	"	"
M1- 19	17 00 30	-33 25 42	889908	NGC 148	0 30 27.4	+48 13 56	769909	NGC 330 II-43	"	"	"
M1- 20	17 26 00.7	-19 13 31	819914	NGC 147 III	0 31 52.9	+48 19 07	779915	NGC 338	0 57 53.2	+30 23 58	850211
M1- 21	17 31 20.5	-19 07 23	"	NGC 150	0 31 47.6	-32 03 40	759903	NGC 339	0 56 08	-74 44 36	819916
M1- 26	17 42 45.0	-30 11 02	739909	NGC 151	0 31 46.6	-28 04 46	821013	NGC 339 G151	"	"	"
M1- 30	17 49 39	-34 37 48	819916	NGC 152	0 31 30.1	-9 58 56	759903	NGC 339 LE1	"	"	"
M1- 31	17 49 40.2	-22 21 18	769910	NGC 152 B11	0 30 55	-73 23 30	819916	NGC 339 LE2	"	"	"
M1- 37	18 02 15	-28 22 18	789908	NGC 152 C19	"	"	"	NGC 339 LE4	"	"	"
M1- 38	18 02 55.6	-28 40 54	769910	NGC 152 E18	"	"	"	NGC 339 151	"	"	"
M1- 39	18 04 40.9	-13 29 16	739903	NGC 152 F28	"	"	"	NGC 339 87	"	"	"
M1- 44	18 13 09.5	-27 05 37	769910	NGC 152 H-A33	"	"	"	NGC 346	0 57 24	-72 26 48	749907
M1- 45	18 20 11.0	-19 18 41	"	NGC 152 H-A66	"	"	"	NGC 371 #15	0 59 40.9	-72 19 31	830910
M1- 46	18 25 04.5	-15 34 53	739909	NGC 152 H23	"	"	"	NGC 371 #20	0 59		

NAME	RA (1950)	DEC	POS REF	NAME	RA (1950)	DEC	POS REF	NAME	RA (1950)	DEC	POS REF
NGC 362 III63	"	"	"	NGC 662	1 41 39.4	+37 26 43	769909	NGC 1097POS25	2 44 11.3	-30 29 09	"
NGC 362 III70	"	"	"	NGC 701	1 48 35.2	-9 57 01	821013	NGC 1097POS26	2 44 11.7	-30 29 09	"
NGC 362 IV-84	"	"	"	NGC 703	1 49 43.2	+35 55 28	769909	NGC 1097POS27	2 44 11.3	-30 29 03	"
NGC 362 IV-91	"	"	"	NGC 720	1 50 34.4	-13 59 03	759903	NGC 1097POS28	2 44 11.1	-30 29 12	"
NGC 362 IV100	"	"	"	NGC 741	1 53 44.0	+5 23 06	769909	NGC 1097POS29	2 44 12.1	-30 29 10	"
NGC 362 V2	"	"	"	NGC 750	1 54 37.6	+32 58 00	"	NGC 1097POS30	2 44 11.8	-30 28 58	"
NGC 371 #1	1 01 32.9	-72 11 16	830910	NGC 755	1 53 54.0	-9 18 20	821013	NGC 1097POS31	2 44 12.1	-30 29 02	"
NGC 371 #3	1 00 14.5	-72 14 10	"	NGC 772	1 56 35.0	+18 45 58	"	NGC 1097POS32	2 44 11.3	-30 29 16	"
NGC 371 #4	1 00 40.1	-72 15 35	"	NGC 777	1 57 21.2	+31 11 22	769909	NGC 1097POS33	2 44 10.9	-30 29 02	"
NGC 371 #6	1 03 01.0	-72 16 23	"	NGC 779	1 57 12.4	-6 12 28	821013	NGC 1097POS34	2 44 11.4	-30 29 12	"
NGC 371 #8	1 04 21.4	-72 16 49	"	NGC 784	1 58 24.9	+28 35 46	"	NGC 1134	2 50 56.9	+12 48 43	769909
NGC 371 #24	1 04 15.0	-72 27 04	"	NGC 803	2 01 01.5	+15 47 30	"	NGC 1140	2 52 08.1	-10 13 46	861203
NGC 371 #28	1 03 06.1	-72 17 57	"	NGC 833	2 06 53.3	-10 22 10	759903	NGC 1143	2 52 36.2	-0 22 47	769909
NGC 371 #29	1 01 24.5	-72 17 58	"	NGC 835	2 06 57.5	-10 22 18	861203	NGC 1144	2 52 38.5	-0 23 07	"
NGC 371 #31	1 00 06.7	-72 24 03	"	NGC 838	2 07 11.1	-10 22 56	"	NGC 1156	2 56 46.8	+25 02 21	"
NGC 371 #33	1 00 56.8	-72 25 10	"	NGC 891	2 19 24.5	+42 07 13	821013	NGC 1167	2 58 35.3	+35 00 31	"
NGC 371 #41	1 04 01.5	-72 15 27	"	NGC 891A	2 19 30.1	+42 07 10	860130	NGC 1169	3 00 10.9	+46 11 26	821013
NGC 371 C12	1 01 35.6	-72 25 30	"	NGC 891B	2 19 30.1	+42 09 08	"	NGC 1171	3 00 40.4	+43 12 11	"
NGC 374	1 04 19.9	+32 31 40	850211	NGC 908	2 20 46.1	-21 27 35	821013	NGC 1187	3 00 24	-23 03 48	809909
NGC 382	1 04 38.7	+32 08 13	769909	NGC 918	2 23 03.9	+18 16 16	"	NGC 1187 SN	"	"	"
NGC 383	1 04 39.4	+32 08 46	"	NGC 925	2 24 16.8	+33 21 16	"	NGC 1199	3 01 18.3	-15 48 36	759903
NGC 404	1 06 39.3	+35 27 10	"	NGC 931	2 25 14.5	+31 05 23	830804	NGC 1209	3 03 42.8	-15 48 07	"
NGC 411	1 06 21	-72 02 06	749907	NGC 936	2 25 40.7	-1 22 42	769909	NGC 1218	3 05 49.3	+3 55 18	769909
NGC 411 1	"	"	"	NGC 949	2 27 44.5	+36 54 53	821013	NGC 1232	3 07 30.0	-20 46 13	759903
NGC 411 2	"	"	"	NGC 959	2 29 21.1	+35 16 30	"	NGC 1249	3 08 35.0	-53 31 24	821013
NGC 416	1 06 26	-72 37 12	819916	NGC 972	2 31 16.6	+29 05 35	860130	NGC 1253	3 11 38.0	-3 00 28	"
NGC 416 LE1	1 06 41	-72 37	ED	NGC 978A	2 31 47.0	+32 37 38	769909	NGC 1255	3 11 22.5	-25 54 41	"
NGC 416 LE2	1 06 37	-72 37	"	NGC 978B	"	"	"	NGC 1261	3 10 54	-55 24 06	789907
NGC 419	1 06 47	-73 09 00	819916	NGC 984	2 31 51.2	+23 11 40	"	NGC 1261 #3	"	"	"
NGC 419 A4-13	1 06 59	-73 08	ED	NGC 986	2 31 34	-39 15 54	789907	NGC 1261 #9	"	"	"
NGC 419 A5-15	1 06 53	-73 09	"	NGC 1003	2 36 06.1	+40 39 29	821013	NGC 1261 #10	"	"	"
NGC 419 B32	1 06 47	-73 09 00	819916	NGC 1012	2 36 16.5	+29 56 11	769909	NGC 1261 #11	"	"	"
NGC 419 LE16	1 06 31	-73 09	ED	NGC 1023	2 37 15.5	+38 50 56	769906	NGC 1261 #52	"	"	"
NGC 419 LE18	1 06 53	-73 09	"	NGC 1035	2 37 01.4	-8 20 52	821013	NGC 1261 #81	"	"	"
NGC 419 LE20	1 06 40	-73 09	"	NGC 1052	2 38 37.0	-8 28 05	759903	NGC 1261 IR-1	"	"	"
NGC 419 LE21	1 06 41	-73 09	"	NGC 1055	2 39 11.0	+0 13 44	821013	NGC 1275	3 16 29.6	+41 19 52	830804
NGC 419 LE22	1 06 51	-73 09	"	"	2 39 11.7	+0 13 52	860130	NGC 1291	3 15 28	-41 17 24	789907
NGC 419 LE23	"	"	"	NGC 1058 SN	2 40 27	+37 08	RNGC	NGC 1292	3 16 07.6	-27 47 34	759903
NGC 419 LE25	1 06 45	-73 09	"	NGC 1068	2 40 06	-0 13 42	701103	NGC 1297	3 16 58.6	-19 16 48	"
NGC 419 LE26	1 06 47	-73 09 00	819916	"	2 40 07	-0 13 31	840414	NGC 1300	3 17 25.3	-19 35 30	821013
NGC 419 LE27	1 06 49	-73 09	ED	"	2 40 07.2	-0 13 30	850414	NGC 1302	3 17 42.3	-26 14 25	759903
NGC 419 LE28	1 06 47	-73 09 00	819916	NGC 1068 3N9E	2 40 07.1	-0 13 29	ED	NGC 1313	3 17 39	-66 40 42	749906
NGC 419 LE29	1 06 50	-73 08	ED	NGC 1068 3N9W	2 40 05.9	-0 13 29	"	NGC 1316	3 20 47	-37 23 12	789908
NGC 419 LE35	1 06 46	-73 09	"	NGC 1068 3N15E	2 40 07.5	-0 13 29	"	NGC 1316 SN	3 20 45	-37 24 52	ED
NGC 419 LE36	1 06 47	-73 09 00	819916	NGC 1068 3N15W	2 40 05.5	-0 13 29	"	"	3 21 06	-37 23 32	"
NGC 419 LE37	1 06 55	-73 09	ED	NGC 1068 3S9W	2 40 05.9	-0 13 35	"	NGC 1316 SN1	3 21 05.9	-37 23 28	830516
NGC 419 W54	1 06 56	-73 10	"	NGC 1068 3S9E	2 40 07.1	-0 13 35	"	"	3 21 06	-37 23 32	ED
NGC 419 W71	1 06 51	-73 10	"	NGC 1068 3S15W	2 40 05.5	-0 13 35	"	NGC 1316 SN2	3 20 44.0	-37 24 36	"
NGC 419 W72	1 06 47	-73 10	"	NGC 1068 6N6E	2 40 06.9	-0 13 26	"	NGC 1325	3 22 12.3	-21 43 12	821013
NGC 419 W82	"	"	"	NGC 1068 6N6W	2 40 06.1	-0 13 26	"	NGC 1326	3 22 01.0	-36 38 27	"
NGC 419 W84	1 06 51	-73 10 00	"	NGC 1068 6N9W	2 40 06	-0 13 25	860116	NGC 1332	3 24 03.6	-21 30 30	759903
NGC 419 W91	1 06 40	-73 09	"	NGC 1068 6N12E	2 40 07.3	-0 13 26	ED	NGC 1332 SN	3 24 30	-21 28	ED
NGC 419 W108	1 06 47	-73 08	"	NGC 1068 6S6E	2 40 06.9	-0 13 38	"	NGC 1333	3 25 58.0	+31 05 44	830215
NGC 419 W109	1 06 45	-73 08	"	NGC 1068 6S6W	2 40 06.1	-0 13 38	"	"	3 25 58.2	+31 05 46	850416
NGC 419 W115	1 06 34	-73 08	"	NGC 1068 6S12W	2 40 05.7	-0 13 38	"	"	3 25 58.2	+31 05 47	810216
NGC 419 W135	1 06 35	-73 10 00	830104	NGC 1068 6S18W	2 40 05.3	-0 13 38	"	"	3 26 03	+31 12	RNGC
NGC 419 18	1 06 47	-73 09 00	819916	NGC 1068 8N8W	2 40 06.4	-0 13 24	"	NGC 1333 #1	3 26 14.1	+31 14 33	760502
NGC 419 19	"	"	"	NGC 1068 9N3E	2 40 06.7	-0 13 23	"	NGC 1333 #2	3 26 12.1	+31 12 13	"
NGC 419 20	"	"	"	NGC 1068 9N3E	2 40 07.1	-0 13 23	"	NGC 1333 #3	3 26 04.8	+31 11 33	"
NGC 419 21	"	"	"	"	2 40 08	-0 13 22	860116	NGC 1333 #4	3 26 20.1	+31 16 12	"
NGC 419 27	"	"	"	NGC 1068 9N9W	2 40 05.9	-0 13 23	ED	NGC 1333 #5	3 26 20.1	+31 08 03	"
NGC 419 28	"	"	"	NGC 1068 9S3E	2 40 06.7	-0 13 41	"	NGC 1333 #6	3 26 22.1	+31 16 33	"
NGC 419 29	"	"	"	NGC 1068 9S3W	2 40 06.3	-0 13 41	"	NGC 1333 #7	3 26 04.1	+31 12 33	"
NGC 419 30	"	"	"	NGC 1068 9S9E	2 40 07.1	-0 13 41	"	NGC 1333 #8	3 25 58.8	+31 12 03	"
NGC 419 31	"	"	"	NGC 1068 9S9W	2 40 05.9	-0 13 41	"	NGC 1333 #9	3 25 58.1	+31 07 03	"
NGC 419 33	"	"	"	NGC 1068 9S15W	2 40 05.5	-0 13 41	"	NGC 1333 #10	3 25 46.1	+31 08 03	"
NGC 419 34	"	"	"	NGC 1068 12N	2 40 06.5	-0 13 20	"	NGC 1333 #11	3 25 51.8	+31 09 48	"
NGC 419 135	"	"	"	NGC 1068 12NE	2 40 07.3	-0 13 20	"	NGC 1333 #12	3 25 56.1	+31 05 33	"
NGC 419 4-133	1 07 05	-73 29	ED	NGC 1068 12NW	2 40 05.7	-0 13 20	"	NGC 1333 #13	3 26 00.1	+31 06 18	"
NGC 419 5-14	1 06 52	-73 09	"	NGC 1068 12N6E	2 40 06.9	-0 13 20	"	NGC 1333 #14	3 25 51.1	+31 06 03	"
NGC 419 5-15	1 06 53	-73 09	"	NGC 1068 12SE	2 40 07.3	-0 13 44	"	NGC 1333 #15	3 25 53.7	+31 05 26	"
NGC 419 5-3	1 06 44	-73 10	"	NGC 1068 12SW	2 40 05.7	-0 13 44	"	NGC 1333 #16	3 25 42.1	+31 06 43	"
NGC 419 5-7	1 06 48	-73 10	"	NGC 1068 12SW	2 40 06.1	-0 13 44	"	NGC 1333 #17	3 25 42.1	+31 06 33	"
NGC 419 5-8	1 06 50	-73 09	"	NGC 1068 12SW	2 40 05.7	-0 13 44	"	NGC 1333 #18	3 25 46.1	+31 06 33	"
NGC 419 6-1	1 06 47	-73 09	"	NGC 1068 12W	2 40 05.7	-0 13 40	"	NGC 1333 #20	3 26 18.1	+31 05 03	"
NGC 434	1 10 13	-58 30 42	789907	NGC 1068 12W6S	2 40 06	-0 13 37	"	NGC 1333 #21	3 25 40.1	+31 06 03	"
NGC 440	1 10 48	-58 32 48	"	NGC 1068 15NE	2 40 07.5	-0 13 17	"	NGC 1333 #22	3 26 24.1	+30 58 28	"
NGC 444	1 13 03.0	+30 49 01	850211	NGC 1068 15N3E	2 40 06.7	-0 13 17	"	NGC 1333 #23	3 26 02.1	+31 00 23	"
NGC 452	1 13 28.2	+30 46 11	"	NGC 1068 15SW	2 40 05.5	-0 13 47	"	NGC 1333 #24	3 25 40.1	+30 59 08	"
NGC 458	1 13 22	-71 48 54	749907	NGC 1068 15S3W	2 40 06.3	-0 13 47	"	NGC 1333 #25	3 26 21.4	+30 57 33	"
NGC 474	1 17 31.7	+3 09 17	769909	NGC 1068 15S9W	2 40 05.9	-0 13 47	"	NGC 1333 #107	3 26 03	+37 12	RNGC
NGC 488	1 19 11.2	+4 59 36	"	NGC 1068 18NE	2 40 07.3	-0 13 50	"	NGC 1333 #108	"	"	"
NGC 493	1 19 35.0	+0 41 04	821013	NGC 1068 18SW	2 40 05.7	-0 13 50	"	NGC 1333H-H11	3 25 58.5	+31 05 34	800603
NGC 494	1 20 06.5	+32 54 45	850211	NGC 1073	2 41 05.6	+1 09 55	769909	NGC 1333 IRS	3 26 00.5	+31 06 21	740706
NGC 496	1 20 22.4	+33 16 07	"	NGC 1084	2 43 31.8	-7 47 08	759903	NGC 1333 IRS1	3 26 14.5	+31 08 17	830216
NGC 507	1 20 50.5	+32 59 43	739910	NGC 1090	2 44 00.6	-0 27 22	821013	NGC 1333 IRS2	3 26 20.1	+30 57 49	"
NGC 513	1 21 37.4	+33 32 20	850211	NGC 1097	2 44 00.6	-30 28 00	860523	NGC 1333 IR14	3 26 01.4	+31 06 18	800603
NGC 520	1 21 59.4	+3 32 13	769909	"	2 44 11.5	-30 29 06	759903	NGC 1333 NH3	3 26 01.0	+31 04 45	"
NGC 520A</											

NAME	RA (1950)	DEC	POS REF	NAME	RA (1950)	DEC	POS REF	NAME	RA (1950)	DEC	POS REF
NGC 1385	3 35 20.0	-24 39 50	821013	NGC 1783 LE2	5 03 06.8	-66 03 49	ED	NGC 1893 1	5 19 11.9	+33 27 59	CSI 79
NGC 1386	3 34 52	-36 09 48	789908	NGC 1783 LE4	5 03 06.8	-11 56 18	821013	NGC 1898	5 17 06	-69 42 30	789907
NGC 1387	3 35 02	-35 40 12	"	NGC 1783 LE5	5 03 31.0	-67 49 06	789907	NGC 1898 LE1	"	"	"
NGC 1395	3 36 19.2	-23 11 25	759903	NGC 1783 LE7	5 00 09	-38 02 49	821013	NGC 1898 LE2	"	"	"
NGC 1398	3 36 45.0	-26 29 55	"	NGC 1783 LE8	"	"	"	NGC 1898 4	"	"	"
NGC 1399	3 36 34	-35 36 42	789908	NGC 1783 LE9	"	"	"	NGC 1898 5	"	"	"
NGC 1400	3 37 15.4	-18 50 56	759903	NGC 1783 LE10	"	"	"	NGC 1898 6	"	"	"
NGC 1404	3 36 57	-35 45 18	789908	NGC 1783 LE11	"	"	"	NGC 1903 NOM.	5 17 43	-69 23 12	"
NGC 1406	3 37 22.6	-31 28 59	759903	NGC 1783 30	4 58 53	-66 03 49	ED	NGC 1903 1	"	"	"
NGC 1407	3 37 56.2	-18 44 22	"	NGC 1784	5 03 06.8	-11 56 18	821013	NGC 1903 2	"	"	"
NGC 1415	3 38 46.0	-22 43 25	"	NGC 1786	4 59 12	-67 49 06	789907	NGC 1904 NOM.	5 22 07	-24 34 12	809909
NGC 1421	3 40 08.8	-13 38 56	821013	NGC 1792	5 03 31.0	-38 02 49	821013	NGC 1904 #35	"	"	"
NGC 1425	3 40 09.4	-30 03 11	759903	NGC 1795 NOM.	5 00 09	-69 52 24	789907	NGC 1904 #41	"	"	"
NGC 1426	3 40 37.5	-22 16 02	"	NGC 1795 1	"	"	"	NGC 1904 #50	"	"	"
NGC 1433	3 40 27	-47 22 48	789907	NGC 1795 2	"	"	"	NGC 1904 #51	"	"	"
NGC 1448	3 42 53.2	-44 48 04	821013	NGC 1800	5 04 31.9	-32 01 04	841103	NGC 1904 #53	"	"	"
NGC 1453	3 43 57.0	-4 07 33	759903	NGC 1805	5 02 14	-66 10 54	749906	NGC 1904 #81	"	"	"
NGC 1466	3 44 48	-71 49 36	749907	NGC 1806	5 02 18	-68 02 12	789907	NGC 1904 IR1	"	"	"
NGC 1487	3 54 05	-42 30 42	789907	NGC 1806 LE1	"	"	"	NGC 1904 IR5	"	"	"
NGC 1494	3 56 15.0	-49 03 00	821013	NGC 1806 LE2	"	"	"	NGC 1904 IR7	"	"	"
NGC 1497	3 59 08.6	+22 59 41	769909	NGC 1806 LE3	"	"	"	NGC 1904 IR8	"	"	"
NGC 1499	4 00 04	+36 17	RNGC	NGC 1806 LE4	"	"	"	NGC 1904 V2	"	"	"
NGC 1501	4 02 41.3	+60 47 10	840923	NGC 1806 LE5	"	"	"	NGC 1916	5 18 58	-69 27 24	789907
NGC 1507	4 01 55.7	-2 19 21	821013	NGC 1806 LE6	"	"	"	NGC 1916 LE1	5 18 56	-69 27 20	ED
NGC 1512	4 02 16	-43 29 12	789908	NGC 1806 LE7	"	"	"	NGC 1916 4	5 18 58	-69 27 20	"
NGC 1514	4 06 08	+30 38 42	709904	NGC 1806 LE8	"	"	"	NGC 1917 LE1	5 19 19	-69 03 20	"
NGC 1527	4 06 56	-48 01 42	759905	NGC 1806 9	"	"	"	NGC 1917 LE2	5 19 18	-69 03 20	"
NGC 1533	4 08 46	-56 15 00	749907	NGC 1808	5 05 59	-37 34 36	"	NGC 1917 LE3	5 19 22	-69 02 50	"
NGC 1535	4 11 55.4	-12 52 54	860421	NGC 1818	5 04 10	-66 30 06	749906	NGC 1917 LE4	5 19 15	-69 03 00	"
NGC 1535 30N	4 11 57.0	-12 51 42	739909	NGC 1818 B26	"	"	"	NGC 1943	5 22 58	-70 12 00	789907
NGC 1535 30S	4 11 57.0	-12 51 12	ED	NGC 1818 C12	"	"	"	NGC 1944	5 22 53	-72 32 24	"
NGC 1543	4 11 44	-57 51 48	759905	NGC 1818 D3	"	"	"	NGC 1947	5 26 28	-63 48 06	749906
NGC 1546	4 13 32	-56 11 06	749907	NGC 1831	5 06 12	-64 59 00	"	NGC 1951	5 26 06	-66 38 18	"
NGC 1549	4 14 39	-55 42 54	"	NGC 1831 1	"	"	"	NGC 1952	5 31 29	-21 59 13	840815
NGC 1553	4 15 05	-55 54 12	"	NGC 1831 2	"	"	"	NGC 1953	5 25 45	-68 52 48	789907
NGC 1559	4 17 01.0	-62 54 18	821013	NGC 1831 3	"	"	"	NGC 1953 LE1	5 25 46	-68 53 00	ED
NGC 1560	4 27 07.6	+71 46 34	"	NGC 1832	5 09 48	-15 44 48	840619	NGC 1953 LE2	5 25 41	-68 52 20	"
NGC 1566	4 18 53.3	-55 03 23	789906	NGC 1835	5 05 25	-69 28 12	789907	NGC 1953 3	5 25 46	-68 52 50	"
NGC 1566 1	4 18 51.0	-55 03 23	ED	NGC 1841	4 52 59	-84 04 54	819916	NGC 1962 29	5 26 35	-68 52 42	789907
NGC 1566 2	4 18 49.8	-55 03 23	"	NGC 1841 G95	"	"	"	NGC 1964	5 31 14.8	-21 58 46	821013
NGC 1566 3	4 18 48.1	-55 03 23	"	NGC 1841 G113	"	"	"	NGC 1976	5 32 52	-5 25	RNGC
NGC 1566 6	4 18 48.2	-55 03 05	"	NGC 1841 G117	"	"	"	NGC 1976 #1	5 32 49.0	-5 27 14	ED
NGC 1566 7	4 18 48.9	-55 02 47	"	NGC 1841 G129	"	"	"	NGC 1976 #2	5 32 49.0	-5 23 14	"
NGC 1566 10	4 18 50.3	-55 02 55	"	NGC 1841 G142	"	"	"	NGC 1976 #3	5 32 45.0	-5 20 14	"
NGC 1566 12	4 18 56.8	-55 03 23	"	NGC 1841 LE1	"	"	"	NGC 1977 IRS1	5 33 07.2	-5 00 29	851214
NGC 1566 13	4 18 58.4	-55 03 23	"	NGC 1841 142	"	"	"	NGC 1977 IRS2	5 33 07.5	-5 02 54	"
NGC 1566 16	4 18 58.4	-55 03 41	"	NGC 1841 67	"	"	"	NGC 1977 IRS3	5 33 02.7	-5 02 07	"
NGC 1566 17	4 18 57.7	-55 03 57	"	NGC 1841H1301	4 53 23	-84 04 52	ED	NGC 1977 IRS4	5 32 51.2	-4 55 24	"
NGC 1566 18	4 18 57.3	-55 04 07	"	NGC 1841H2413	4 52 29	-84 04 37	"	NGC 1977 IRS5	5 32 46.6	-4 57 57	"
NGC 1566 20	4 18 55.3	-55 04 04	"	NGC 1844 H12	5 07 30	-67 22 41	"	NGC 1977 IRS6	5 32 44.9	-4 57 45	"
NGC 1566 21	4 18 53.3	-55 03 08	"	NGC 1844 H14	5 07 31	-67 22 54	"	NGC 1977 IRS7	5 32 41.7	-5 00 51	"
NGC 1566 22	4 18 53.3	-55 03 38	"	NGC 1846	5 07 38	-67 31 08	789907	NGC 1977 IRS8	5 32 39.9	-4 56 03	"
NGC 1569	4 26 03.5	+64 44 25	841103	NGC 1846 H1	5 07 43	-67 31 00	ED	NGC 1977 IRS9	5 32 35.0	-5 00 51	"
NGC 1574	4 26 04	+64 44 24	860408	NGC 1846 H21	5 07 38	-67 31 08	789907	NGC 1977 IRS10	5 32 36.2	-4 55 34	"
NGC 1587	4 28 05.2	+0 33 17	769909	NGC 1846 H38	5 07 35	-67 32 00	ED	NGC 1977 VLA	5 32 45.6	-4 53 56	"
NGC 1588	4 28 09.4	+0 33 29	861203	NGC 1846 H39	5 07 38	-67 31 18	789907	NGC 1978	5 28 42	-66 16 30	749906
NGC 1596	4 26 32	-55 08 12	749907	NGC 1846 H58	5 07 31	-67 31 10	ED	NGC 1978 H1-8	5 28 41	-66 17 00	ED
NGC 1600	4 29 12.0	-5 11 27	759903	NGC 1846 LE4	5 07 43	-67 31 20	"	NGC 1978H1-12	5 28 42	-66 16 30	749906
NGC 1614	4 31 35.5	-8 40 42	861203	NGC 1846 LE5	5 07 41	-67 31 20	"	NGC 1978H1-14	5 28 44	-66 17 10	ED
NGC 1617	4 30 33	-54 42 24	749907	NGC 1846 LE8	5 07 36	-67 31 40	"	NGC 1978H1-15	5 28 45	-66 17 10	"
NGC 1637	4 38 57.5	-2 57 11	759903	NGC 1846 LE9	5 07 38	-67 31 18	789907	NGC 1978H1-18	5 28 45	-66 16 30	749906
NGC 1644	4 37 28	-66 17 42	749907	NGC 1846 LE11	5 07 31	-67 31 20	ED	NGC 1978H1-25	5 28 42	-66 16 30	749906
NGC 1651 NOM.	4 37 57	-70 41 00	819916	NGC 1846 LE13	5 07 34	-67 31 00	"	NGC 1978H1-35	5 28 46	-66 16 30	ED
NGC 1651 1	"	"	"	NGC 1846 LE14	5 07 38	-67 31 18	789907	NGC 1978 H2-7	5 28 36	-66 16 10	"
NGC 1651 2421	4 37 45	-70 40 40	ED	NGC 1846 LE15	5 07 29	-67 29 50	ED	NGC 1978H2-10	5 28 38	-66 16 10	"
NGC 1651 3304	4 37 51	-70 41 10	"	NGC 1846 LE17	5 07 44	-67 30 50	"	NGC 1978H2-13	5 28 36	-66 16 00	"
NGC 1651 4325	4 38 04	-70 41 10	"	NGC 1846 1	5 07 38	-67 31 18	789907	NGC 1978H2-15	5 28 38	-66 16 00	"
NGC 1651 4328	4 38 05	-70 41 10	"	NGC 1846 2	"	"	"	NGC 1978H2-16	5 28 37	-66 16 50	"
NGC 1651H2421	4 37 45	-70 40 40	"	NGC 1846 3	"	"	"	NGC 1978H2-18	5 28 38	-66 16 50	"
NGC 1651H3304	4 37 51	-70 41 10	"	NGC 1846 4	"	"	"	NGC 1978 H1-18	5 28 45	-66 16 10	"
NGC 1651H4325	4 38 04	-70 41 10	"	NGC 1846 5	"	"	"	NGC 1978 H1-25	5 28 42	-66 16 30	749906
NGC 1651H4328	4 38 05	-70 41 10	"	NGC 1846 6	"	"	"	NGC 1978 LE1	5 28 41	-66 16 50	ED
NGC 1651H4402	4 37 58	-70 42 00	"	NGC 1846 7	"	"	"	NGC 1978 LE3	5 28 40	-66 16 10	"
NGC 1652 NOM.	4 38 30	-68 46 12	819916	NGC 1846 8	"	"	"	NGC 1978 LE4	5 28 39	-66 16 20	"
NGC 1652 1	"	"	"	NGC 1846 9	"	"	"	NGC 1978 LE5	5 28 42	-66 16 30	749906
NGC 1652 2	"	"	"	NGC 1846 10	"	"	"	NGC 1978 LE6	5 28 41	-66 16 10	ED
NGC 1652H2406	4 38 21	-68 45 40	ED	NGC 1846 11	"	"	"	NGC 1978 LE7	5 28 43	-66 16 50	"
NGC 1652H3210	4 38 29	-68 46 30	"	NGC 1846 12	"	"	"	NGC 1978 LE8	5 28 45	-66 16 50	"
NGC 1667	4 44 11	-6 24	RNGC	NGC 1846 13	"	"	"	NGC 1978 LE9	5 28 45	-66 16 50	"
NGC 1672	4 44 55	-59 20 18	759905	NGC 1846 14	"	"	"	NGC 1978 LE10	5 28 42	-66 16 30	749906
NGC 1685	4 50 03	-3 01	RNGC	NGC 1846 15	"	"	"	NGC 1978 LE11	5 28 38	-66 16 00	ED
NGC 1700	4 54 28.1	-4 56 30	759903	NGC 1846 16	"	"	"	NGC 1984	5 28 01	-69 10 24	789907
NGC 1711	4 50 58	-70 04 01	789907	NGC 1846 17	"	"	"	NGC 1984 W16	"	"	"
NGC 1718 NOM.	4 52 23	-67 07 54	749906	NGC 1846 4508	"	"	"	NGC 1984 W46	"	"	"
NGC 1718 1	"	"	"	NGC 1850	5 08 59	-68 49 24	"	NGC 1984 16	"	"	"
NGC 1718 2	"	"	"	NGC 1850 C20	"	"	"	NGC 1986	5 28 07	-70 00 42	"
NGC 1718 3	"	"	"	NGC 1851 #3	5 12 28	-40 06 06	"	NGC 1987	5 27 53	-70 46 36	"
NGC 1718 4	"	"	"	NGC 1851 #95	"	"	"	NGC 1987 LE3	5 28 05	-70 47 20	ED
NGC 1718 5	"	"	"	NGC 1851 #112	"	"	"	NGC 1987 LE4	5 28 00	-70 47 30	"
NGC 1718 6	"	"	"	NGC 1851 #151	"	"	"	NGC 1987 LE5	5 27 58	-70 46 40	"
NGC 1718 7	"	"	"	NGC 1851 #168	"	"	"	NGC 1987LE1+2	5 27 53	-70 46 40	"
NGC 1718 8	"	"	"	NGC 1851 #262	"	"	"	NGC 1994	5 28 42	-69 10 48	789907
NGC 1718 9	"	"	"	NGC 1851 #279	"	"	"	NGC 1994 W7	"	"	"
NGC 1718 10	"	"	"	NGC 1851 #294	"	"	"	NGC 1994 W31	"	"	"
NGC 1718 11											

NAME	RA (1950)	DEC	POS REF	NAME	RA (1950)	DEC	POS REF	NAME	RA (1950)	DEC	POS REF
NGC 2023 A	5 39 07.2	-2 16 56	ED	NGC 2068 60S	5 44 13.4	+0 02 53	"	NGC 2173 1401	5 59 26	-72 58 36	"
NGC 2023 B	5 39 09.1	-2 16 28	"	NGC 2070	5 38 59	-69 07 12	749907	NGC 2173 4306	5 59 09	-72 59 23	"
NGC 2023 C	5 39 05.2	-2 18 12	"	NGC2070 MG104	"	"	"	NGC 2173H1401	5 59 26	-72 58 36	"
NGC 2023 D	5 39 05.9	-2 18 41	"	NGC 2070 MH1	"	"	"	NGC 2173H4306	5 59 09	-72 59 23	"
NGC 2023 E	5 39 03.5	-2 18 51	"	NGC 2070 MH3	"	"	"	NGC 2173STARA	5 59 03	-72 58 48	"
NGC 2023 F	5 39 13.5	-2 17 30	"	NGC 2070 MH4	"	"	"	NGC 2175	6 05 33.0	+20 39 06	810606
NGC 2023 G	5 39 11.3	-2 19 01	"	NGC 2070 MH6	"	"	"	NGC 2190 LE3	6 02 27	-74 43 00	ED
NGC 2023 H	5 39 16.1	-2 18 11	"	NGC 2070 MH7	"	"	"	NGC 2190 NOM.	6 02 35	-74 43 24	789907
NGC 2023 I	5 39 11.2	-2 17 47	"	NGC 2070 MH8	"	"	"	NGC 2190 1417	"	"	"
NGC 2023 J	5 38 57.1	-2 15 22	"	NGC 2070 MH10	"	"	"	NGC 2190 4324	"	"	"
NGC 2023 K	5 39 21.3	-2 19 57	"	NGC 2070 MH18	"	"	"	NGC 2193 NOM.	6 06 08	-65 05 30	779909
NGC 2023 L	5 39 42.4	-2 16 17	"	NGC2070 MH23A	"	"	"	NGC 2193 LE6	"	"	"
NGC 2023 M	5 38 56.8	-2 21 07	"	NGC2070 MH23B	"	"	"	NGC 2193H1307	6 06 11	-65 05 10	ED
NGC 2023 N	5 39 51.5	-2 16 41	"	NGC 2070 MH24	"	"	"	NGC 2193H2201	6 06 07	-65 05 10	"
NGC 2023 NOM.	5 39 14	-2 15	RNGC	NGC 2070 MH25	"	"	"	NGC 2193H4303	6 06 13	-65 05 40	"
NGC 2023 101	"	"	"	NGC 2070 MH35	"	"	"	NGC 2203 NOM.	6 06 26	-75 25 54	749907
NGC2023 102-4	"	"	"	NGC 2071	5 44 30	+0 16	ED	NGC 2203 1	"	"	"
NGC 2023 105	"	"	"	"	5 44 30	+0 20 40	861016	NGC 2203 2	"	"	"
NGC 2023 106	"	"	"	"	5 44 30.1	+0 20 40	820605	NGC 2203 3	"	"	"
NGC 2023 108	"	"	"	"	5 44 30.2	+0 20 42	790114	NGC 2203 7	"	"	"
NGC 2023 110	"	"	"	"	5 44 30.8	+0 20 43	810216	NGC 2207	6 14 14.4	-21 21 14	759903
NGC 2023 112	"	"	"	"	5 44 31	+0 20 45	840815	NGC 2209	6 09 50	-73 49 36	749907
NGC 2023 40W	5 39 04.5	-2 17 36	ED	"	5 44 31.2	+0 20 48	811207	NGC 2209 LE3	6 10 02	-73 49 40	ED
NGC 2023 60N	5 39 07.2	-2 15 56	"	"	5 44 31.2	+0 20 51	830215	NGC 2209 W9	6 09 50	-73 49 36	749907
NGC 2023 60S	5 39 07.2	-2 17 56	"	NGC 2071 IRS	5 44 30.1	+0 20 40	790508	NGC 2209 W46	6 09 55	-73 49 40	ED
"	5 39 07.3	-2 17 58	"	"	5 44 30.2	+0 20 42	790114	NGC 2209 W50	6 09 43	-73 49 40	"
NGC 2023 80S	5 39 07.3	-2 18 18	"	"	5 44 31.2	+0 20 45	790508	NGC 2209 5	6 09 51	-73 50 20	"
NGC 2024	5 39	-1 55	720304	NGC 2071 IRS1	5 44 30.6	+0 20 42	811207	NGC 2209 46	6 09 55	-73 49 40	"
"	5 39 06.3	-1 56 10	741007	NGC 2071 IRS2	5 44 31.2	+0 20 48	"	NGC 2209 50	6 09 43	-73 49 40	"
"	5 39 08	-1 55 03	710404	NGC 2071 IRS3	5 44 30.6	+0 20 48	"	NGC 2210	6 11 53	-69 06 24	749907
"	5 39 12	-1 55 42	800602	NGC 2071 IRS4	5 44 31.2	+0 20 54	"	NGC 2210 LE1	"	"	"
"	5 39 13	-1 55 48	760601	NGC 2071 30E	5 44 33.2	+0 20 51	ED	NGC 2210 LE2	"	"	"
"	5 39 13	-1 56 44	840815	NGC2071 30E30	5 44 32.2	+0 20 12	"	NGC 2213	6 11 28	-71 30 54	"
"	5 39 13	-1 57 00	840510	NGC 2071 30N	5 44 31.2	+0 21 21	"	NGC 2213 LE1	6 11 21	-71 30 20	ED
"	5 39 14	-1 57 00	ED	NGC 2071 30NE	5 44 33.2	+0 21 21	"	NGC 2213 LE2	6 11 30	-71 30 40	"
"	5 39 14.0	-1 57 00	790412	NGC 2071 30NW	5 44 29.2	+0 21 21	"	NGC 2213 LE3	6 11 29	-71 31 50	"
"	5 39 19	-1 55 42	740908	NGC2071 30N30	5 44 32.1	+0 21 10	"	NGC 2213 11	6 11 24	-71 30 50	"
NGC 2024 (1)	5 39 14.5	-1 57 48	810216	NGC2071 30S30	5 44 32.1	+0 20 10	"	NGC 2213 12	6 11 31	-71 30 50	"
NGC 2024 #1	5 39 06.3	-1 56 10	741007	NGC 2071 30W	5 44 29.2	+0 20 51	"	NGC 2214	6 13 11	-68 14 36	749907
"	5 39 24	-1 51 52	ED	NGC 2071 60N	5 44 31.2	+0 21 51	"	NGC 2217	6 19 40.3	-27 12 31	759903
NGC 2024 #2	5 39 14.3	-1 55 59	741007	NGC 2071IR	5 44 30.2	+0 20 42	840903	NGC 2231	6 20 50	-67 29 36	789907
"	5 39 20	-1 51 52	ED	NGC 2071IR NE	5 44 30.6	+0 20 48	ED	NGC 2231 LE1	"	"	"
NGC 2024 A	5 39 48	-1 49	"	NGC 2071IR SW	5 44 29.8	+0 20 36	"	NGC 2231 LE2	"	"	"
NGC 2024 C	5 41 23	-1 41	"	NGC 2071IR 6E	5 44 30.6	+0 20 42	"	NGC 2242 2	6 29 16.0	+4 58 46	CSI 79
NGC 2024 E	5 40 40	-2 03	"	NGC 2071IR 6N	5 44 30.2	+0 20 48	"	NGC 2244 3	6 29 29.9	+4 51 37	"
NGC 2024 F	5 41 55	-2 10	"	NGC 2071IR 6S	5 44 30.2	+0 20 36	"	NGC 2244 4	6 29 12.9	+5 04 10	"
NGC 2024 IRS1	5 39 06.3	-1 56 10	741007	NGC 2071IR 6W	5 44 29.8	+0 20 42	"	NGC 2244 5	6 28 58.7	+5 03 46	"
NGC 2024 IRS2	5 39 14.3	-1 55 59	"	NGC 2076	5 44 35	-16 47	RNGC	NGC 2244 6	6 28 41.4	+4 52 13	"
NGC 2024 PEAK	5 40 15	-1 58	ED	NGC 2090	5 46 34.0	-34 14 32	821013	NGC 2244 7	6 29 30.9	+5 00 13	"
NGC 2024 SW	5 39 07.5	-1 57 30	790412	NGC 2100	5 42 31	-69 14 00	749907	NGC 2257	6 29 57	-64 17 18	789907
NGC 2024 1	5 39 26.2	-1 51 44	780514	NGC 2100 C2	"	"	"	NGC 2257 C27	"	"	"
NGC 2041	5 36 31	-67 01 06	779909	NGC 2100 C8	"	"	"	NGC 2257 H23	"	"	"
NGC 2044 #46	5 36 12	-69 12	739914	NGC 2100 C12	"	"	"	NGC 2257 H62	"	"	"
NGC 2056 NOM.	5 37 10	-70 42 00	789907	NGC 2100 C32	"	"	"	NGC 2257 LE4	6 29 57	-64 17 20	ED
NGC 2056 1	"	"	"	NGC 2100 C34	"	"	"	NGC 2257 LE7	6 29 57	-64 18 30	"
NGC 2056 2	"	"	"	NGC 2100 D16	"	"	"	NGC 2257 LE8	6 30 03	-64 18 40	"
NGC 2056 3	"	"	"	NGC 2100 WA67	"	"	"	NGC 2257 LE11	6 30 07	-64 16 20	"
NGC 2058	5 37 25	-70 11 24	"	NGC 2100 W5	"	"	"	NGC 2257H4503	6 29 57	-64 18 30	"
NGC 2064	5 44 02	+0 02 18	840619	NGC 2100 W12	"	"	"	NGC 2257H4621	6 30 07	-64 18 10	"
NGC 2065	5 38 10	-70 15 48	749907	NGC 2100 W24	"	"	"	NGC 2257H4709	6 30 03	-64 18 40	"
NGC 2068 1	5 43 27.6	+0 04 17	ED	NGC 2100 W30	"	"	"	NGC 2261	6 30 26	+8 46	RNGC
NGC 2068 2	5 43 30.2	+0 03 48	"	NGC 2100 W34	"	"	"	"	6 38 23	+9 32	ED
NGC 2068 3	5 43 43.8	+0 05 53	"	NGC 2100 W44	"	"	"	"	6 38 24.9	+9 32 29	720302
NGC 2068 4	5 43 44.2	+0 01 27	"	NGC 2100 W51	"	"	"	"	6 38 25	+9 32 25	861016
NGC 2068 5	5 43 44.8	+0 02 27	"	NGC 2100 W57	"	"	"	"	6 38 25.2	+9 32 12	830215
NGC 2068 6	5 43 48.0	+0 07 18	"	NGC 2100 W69	"	"	"	"	6 38 25.3	+9 32 25	770703
NGC 2068 7	5 43 49.2	+0 03 29	"	NGC 2107	5 43 49	-70 39 36	"	"	6 38 29	+9 31 46	840815
NGC 2068 8	5 43 51.0	+0 04 37	"	NGC 2107 1	"	"	"	"	6 38 24.9	+9 32 29	720302
NGC 2068 9	5 43 51.8	+0 06 10	"	NGC 2108	5 44 17	-69 12 00	"	NGC 2264 IR	"	"	"
NGC 2068 10	5 43 53.7	+0 04 41	"	NGC 2108 LE1	"	"	789907	NGC 2264 IRS	6 38 15.1	+9 48 01	830216
NGC 2068 11	5 43 54.8	+0 01 52	"	NGC 2110	5 49 46.4	-7 28 04	830804	NGC 2264 IRS2	6 38 15.4	+9 46 03	"
NGC 2068 12	5 43 56.4	+0 05 58	"	NGC 2121	5 48 58	-71 29 42	749907	NGC 2264 IRS3	6 38 24.1	+10 02 35	811209
NGC 2068 13	5 43 57.4	+0 05 34	"	NGC 2121 LE1	5 48 56	-71 29 40	ED	NGC 2264 IRS4	6 38 22	+9 37 10	ED
NGC 2068 14	5 43 59.1	+0 01 44	"	NGC 2121 LE2	5 49 01	-71 29 50	"	NGC 2264 N	6 38 22	+9 37 40	"
NGC 2068 15	5 43 59.4	+0 05 18	"	NGC 2121 LE4	5 49 01	-71 29 40	"	NGC 2264 V1	6 36 58	+9 47	"
NGC 2068 16	5 44 00.8	+0 03 14	"	NGC 2121 LE5	5 49 06	-71 28 40	"	NGC 2264 V2	6 36 58	+9 38	"
NGC 2068 17	5 44 00.5	+0 05 38	"	NGC 2121 LE6	5 48 52	-71 30 10	"	NGC 2264 V18	6 37 20	+9 35	"
NGC 2068 18	5 44 01.5	+0 03 31	"	NGC 2133 1	5 52 11	-71 10 50	"	NGC 2264 V20	6 37 21	+9 39	"
NGC 2068 19	5 44 02.0	+0 05 21	"	NGC 2134	5 52 35	-71 06 24	749907	NGC 2264 V116	6 38 18	+9 26	"
NGC 2068 20	5 44 03.0	+0 00 15	"	NGC 2134 1	5 52 35	-71 07 10	ED	NGC 2264 V193	6 38 56	+9 35	"
NGC 2068 21	5 44 03.6	+0 02 56	"	NGC 2134 2	5 52 35	-71 06 20	"	NGC 2264 W20	6 36 43.4	+9 44 50	849902
NGC 2068 22	5 44 03.9	+0 05 50	"	NGC 2134 3	5 52 41	-71 05 20	"	NGC 2264 W30	6 37 08.1	+9 30 55	"
NGC 2068 23	5 44 03.9	+0 06 58	"	NGC 2134 4	5 52 41	-71 05 20	"	NGC 2264 W33	6 37 10.9	+9 37 16	"
NGC 2068 24	5 44 04.7	+0 04 41	"	NGC 2134 5	5 52 35	-71 05 20	"	NGC 2264 W36	6 37 19.9	+9 37 35	"
NGC 2068 25	5 44 05.8	+0 05 38	"	NGC 2136	5 53 24	-69 30 06	749907	NGC 2264 W43	6 37 36.4	+9 44 40	"
NGC 2068 26A	5 44 06.4	+0 03 48	"	NGC 2136 1	"	"	"	NGC 2264 W46	6 37 39.6	+9 48 58	"
NGC 2068 26B	5 44 06.5	+0 03 59	"	NGC 2136 2	"	"	"	NGC 2264 W50	6 37 43.4	+9 51 54	"
NGC 2068 27	5 44 08.6	+0 05 27	"	NGC 2136 4	"	"	"	NGC 2264 W67	6 37 52.1	+9 50 21	"
NGC 2068 28	5 44 08.6	+0 05 07	"	NGC 2136 5	"	"	"	NGC 2264 W68	6 37 52.2	+9 57 49	"
NGC 2068 29	5 44 08.7	+0 04 22	"	NGC 2136 6	"	"	"	NGC 2264 W73	6 37 53.1	+10 00 37	"
NGC 2068 30	5 44 09.1	+0 00 17	"	NGC 2146	6 10 40.1	+78 22 23	769909	NGC 2264 W83	6 37 57.3	+9 42 13	"
NGC 2068 31	5 44 09.6	+0 03 29	"	"	6 10 40.8	+78 22 27	860130	NGC 2264 W84	6 37 57.3	+9 36 29	"
NGC 2068 32	5 44 09.8	+0 04 23	"	NGC 2146A	6 15 52.6	+78 33 17	821013	NGC 2264 W88	6 37 58.1	+9 48 53	"
NGC 2068 33	5 44 10.9	+0 04 17	"	NGC 2154	5 57 44	-6					

NAME	RA (1950)	DEC	POS REF	NAME	RA (1950)	DEC	POS REF	NAME	RA (1950)	DEC	POS REF
NGC 2264 W187	6 38 28.0	+ 9 38 44	"	NGC 2477 8256	8 08 13.2	+25 21 22	850211	NGC 3038	9 49 04.8	-32 31 05	759903
NGC 2264 W188	6 38 31	+ 9 39	"	NGC 2535	8 08 18	+25 20 20	RNGC	NGC 3077	9 59 21.9	+68 58 33	769909
NGC 2264 W189	6 38 28.5	+ 9 30 25	849902	NGC 2536	8 11 01.8	+49 12 53	821013	NGC 3078	9 56 08.1	-26 41 13	759903
NGC 2264 W190	6 38 32.0	+ 9 57 26	"	NGC 2541	8 14 56.6	+57 57 35	769909	NGC 3079	9 58 35.0	+55 55 17	860702
NGC 2264 W192	6 38 37.0	+ 9 46 46	"	NGC 2558	8 16 18.4	+20 40 06	850211		9 58 35.4	+55 55 11	821013
NGC 2264 W206	6 38 38.9	+ 9 36 51	"	NGC 2559	8 17 28.5	+21 17 25	850211	NGC 3081	9 57 10.0	-22 35 09	759903
NGC 2264 W209	6 38 42.1	+ 9 54 09	"	NGC 2562	8 17 40.7	+21 13 40	769909	NGC 3100	9 58 27.6	-31 25 24	"
NGC 2264 W212	6 38 46.4	+ 9 29 53	"	NGC 2563	8 16 52.3	+22 12 00	850211	NGC 3109 NOM.	10 00 49	-25 55 00	819916
NGC 2264 W215	6 38 48.3	+ 9 21 58	"	NGC 2565	8 18 27.9	+21 04 21	"	NGC 3109 3	"	"	"
NGC 2264 W220	6 38 49.4	+ 9 54 33	"	NGC 2570	8 19 46.5	+24 27 27	"	NGC 3109 4	"	"	"
NGC 2264 W222	6 38 52.5	+ 9 23 55	"	NGC 2575	8 22 18.2	+20 29 52	"	NGC 3109 7	"	"	"
NGC 2264 W224	6 38 56.9	+ 9 50 32	"	NGC 2582	8 30 43.2	+78 11 54	821013	NGC 3109 11	"	"	"
NGC 2264 W226	6 38 58.3	+ 9 46 15	"	NGC 2591	8 24 36.1	+17 27 00	850211	NGC 3109 12	"	"	"
NGC 2264 W228	6 38 58.0	+10 05 00	849902	NGC 2596	8 29 15.6	+22 43 51	"	NGC 3115	10 02 44.4	- 7 28 32	759903
NGC 2264 W229	6 39 04.9	+ 9 33 26	"	NGC 2599	8 31 05.0	+15 38 39	739909	NGC 3125	10 04 18.0	-29 41 30	"
NGC 2264 W231	6 39 31.1	+ 9 35 38	"	NGC 2610	8 31 11.1	-22 48 01	821013	NGC 3132	10 04 54.6	-40 12 28	860421
NGC 2264 W237	6 39 32.9	+10 12 29	"	NGC 2613	8 35 25.5	+25 55 51	769909		10 04 55.1	-40 11 29	739909
NGC 2264 W238	6 39 35.3	+10 12 19	"	NGC 2623	8 35 25.2	+25 56 01	ED	NGC 3132 20E	10 04 56.9	-40 11 29	ED
NGC 2264 W239	6 38 24.9	+ 9 32 29	720302	NGC 2623 ZEIN	8 42 56.0	+74 09 06	769909	NGC 3132 20N	10 04 55.1	-40 11 09	"
NGC 2264 2	6 38 21.0	+ 9 32 12	ED	NGC 2634	8 39 53.3	+14 27 58	"	NGC 3136	10 04 31	-67 08 00	759905
NGC2264 60"W	6 38 22	+ 9 25 42	760601	NGC 2648A	"	"	"	NGC 3136	10 10 09.5	+12 55 00	821013
NGC 2264A	6 38 25	+ 9 32 30	"	NGC 2648B	"	"	"	NGC 3158	10 10 52.6	+39 00 48	769909
NGC 2264C	6 38 34	+ 9 27 42	"	NGC 2653	8 49 09.1	+78 24 53	"	NGC 3159	10 10 55.1	+38 54 05	739910
NGC 2264IR	6 38 24.9	+ 9 31 29	840903	NGC 2660 NOM.	8 41 01	-47 01 12	789907	NGC 3190	10 15 20.7	+22 05 03	719904
NGC 2264IR NE	6 38 25.2	+ 9 31 33	ED	NGC 2660 2121	"	"	"	NGC 3193	10 15 39.5	+22 08 45	769909
NGC 2264IR NW	6 38 24.6	+ 9 31 33	"	NGC 2660 4224	"	"	"	NGC 3195	10 09 57.1	-80 36 39	840923
NGC 2264IR SE	6 38 25.2	+ 9 31 25	"	NGC 2660 4304	"	"	"	NGC 3195 20E	10 01 13	-80 37	ED
NGC 2264IR SW	6 38 24.6	+ 9 31 25	"	NGC 2660 9009	"	"	"	NGC 3198	10 16 51.7	+45 48 07	821013
NGC 2264IR 4E	6 38 25.2	+ 9 31 29	"	NGC 2660 9016	"	"	"	NGC 3201 1117	10 15 24	+46 05	"
NGC 2264IR 4N	6 38 24.9	+ 9 31 25	"	NGC 2660 9023	"	"	"	NGC 3201 1309	10 15 12	+46 08	"
NGC 2264IR 4S	6 38 24.6	+ 9 31 29	"	NGC 2660 9025	"	"	"	NGC 3201 1312	10 15 18	+46 07	"
NGC 2264IR 4W	6 38 25.4	+ 9 31 29	"	NGC 2663	8 43 08	-33 36 42	789908	NGC 3201 1314	"	"	"
NGC 2264IR 8E	6 38 24.9	+ 9 31 37	"	NGC 2672	8 46 31.3	+19 15 40	769909	NGC 3201 1315	"	"	"
NGC 2264IR 8N	6 38 24.9	+ 9 31 21	"	NGC 2673	8 46 33.7	+19 15 36	"	NGC 3201 1410	10 15 18	+46 08	"
NGC 2264IR 8S	6 38 24.9	+ 9 31 21	"	NGC 2681	8 49 57.9	+51 30 13	851212	NGC 3201 1501	10 15 18	+46 09	"
NGC 2264IR 8W	6 38 24.4	+ 9 31 29	"	NGC 2683	8 49 34.8	+33 36 23	821013	NGC 3201 1626	10 15 30	+46 08	"
NGC2264IR 8SE	6 38 25.2	+ 9 31 21	"	NGC 2685	8 51 40.7	+58 55 33	851212	NGC 3201 2321	10 15 24	+46 12	"
NGC2264IR 8SW	6 38 24.4	+ 9 31 21	"	NGC 2693	8 53 25.2	+51 32 24	769909	NGC 3201 2405	10 15 18	+46 09	"
"	6 38 24.6	+ 9 31 21	"	NGC 2701	8 55 26.0	+53 57 53	821013	NGC 3201 2608	10 15 24	+46 09	"
NGC 2268	7 00 47.6	+84 27 41	821013	NGC 2719A	8 57 07.4	+35 55 28	769909	NGC 3201 3204	10 15 36	+46 13	"
NGC 2273	6 45 37.5	+60 54 13	861203	NGC 2719B	"	"	"	NGC 3201 3217	10 15 42	+46 12	"
NGC 2273B	6 42 02.8	+60 23 38	821013	NGC 2749	9 02 32.4	+18 30 53	"	NGC 3201 3218	"	"	"
NGC 2274	6 44 00.3	+33 37 19	769909	NGC 2768	9 07 44.7	+60 14 34	851212	NGC 3201 3304	10 15 36	+46 12	"
NGC 2275	6 44 00.6	+33 39 13	"	NGC 2770	9 07 45.2	+60 14 40	769909	NGC 3201 3401	10 15 30	+46 11	"
NGC 2280	6 42 50.0	-27 35 12	821013	NGC 2775	9 06 30.3	+33 19 42	821013	NGC 3201 3405	10 15 36	+46 11	"
NGC 2282	6 44 15	+1 20 30	840619	NGC 2782	9 07 01.0	+7 14 35	769909	NGC 3201 3414	10 15 42	+46 10	"
NGC 2298 NOM.	6 47 13	-35 56 42	789908	NGC 2784	9 10 54.0	+40 19 12	860702	NGC 3201 3504	10 15 30	+46 10	"
NGC 2298 #7	"	"	"	NGC 2787	9 10 05.7	-23 57 56	759903	NGC 3201 3522	10 15 36	+46 10	"
NGC 2298 #8	"	"	"	NGC 2787	9 14 49.3	+69 24 51	851212	NGC 3201 3616	"	"	"
NGC 2298 #9	"	"	"	NGC 2792	9 10 33.7	-42 13 08	739909	NGC 3201 4318	10 15 36	+46 06	"
NGC 2298 #11	"	"	"	NGC 2792 10E	9 10 34.6	-42 13 08	ED	NGC 3201 4319	10 15 30	+46 06	"
NGC 2298 #31	"	"	"	NGC 2798	9 14 09.5	+42 12 37	769909	NGC 3201 4403	10 15 42	+46 09	"
NGC 2298 IR1	"	"	"	NGC 2799	9 14 18.1	+42 12 15	"	NGC 3201 4507	10 15 36	+46 08	"
NGC 2300	7 15 45.1	+85 48 31	769909	NGC 2808	9 11 04	-64 39 30	779907	NGC 3201 4524	10 15 30	+46 07	"
NGC 2310	6 52 16	-40 47 54	789908	NGC 2808 #11	"	"	"	NGC 3211	10 16 12.5	-62 25 06	769910
NGC 2316	6 57 16.7	-7 41 54	860202	NGC 2808 #13	"	"	"		10 16 12.6	-62 25 10	860421
NGC 2329	7 05 21.7	+48 41 48	769909	NGC 2808 #14	"	"	"	NGC 3225	10 21 52.1	+58 24 15	821013
NGC 2332	7 05 43.3	+50 15 48	"	NGC 2808 #15	"	"	"	NGC 3226	10 20 43.5	+20 09 07	769909
NGC 2336	7 18 24.0	+80 16 30	841103	NGC 2808 #19	"	"	"	NGC 3227	10 20 46.8	+20 07 06	830804
"	7 18 28.0	+80 16 35	821013	NGC 2808 #20	"	"	"	NGC 3239	10 22 23.3	+17 24 50	769909
NGC 2341	7 06 14.2	+20 40 58	769909	NGC 2808 #22	"	"	"	NGC 3242	10 22 21.3	-18 23 17	840923
NGC 2342	7 06 20.7	+20 43 03	"	NGC 2808 #39	"	"	"	NGC 3242 15E	10 22 22.4	-18 23 17	ED
NGC 2346	7 06 50.0	-0 43 35	840923	NGC 2808 #65	"	"	"	NGC 3242 30E	10 22 23.4	-18 23 17	"
NGC 2357	7 14 39.9	+23 26 49	821013	NGC 2808 #82	"	"	"	NGC 3247	10 22 10	-57 30 30	740906
NGC 2363	7 23 28	+69 10	RNGC	NGC 2808 #87	"	"	"	NGC 3250	10 24 21	-39 41 18	789908
NGC 2365	7 23 23.9	+69 17 30	841103	NGC 2814	"	"	"	NGC 3254	10 26 31.3	+29 44 50	821013
NGC 2366	7 23 38.0	+69 19 15	800506	NGC 2818	9 17 05.7	+64 28 03	841103	NGC 3256	10 25 43	-43 39 00	779909
NGC 2371	7 22 25.9	+29 35 25	840923	NGC 2818 20S	9 13 59.4	-36 24 58	739909	NGC 3264	10 29 08.1	+56 20 30	821013
NGC 2371/2	7 22 25.5	+29 35 23	749905	NGC 2818 30E	9 13 59.9	-36 24 59	840923	NGC 3265	10 28 18.8	+29 03 16	739910
NGC 2377	7 22 36	-9 33	RNGC	NGC 2822	9 13 59.4	-36 25 18	ED	NGC 3268	10 27 45	-35 04 06	789908
NGC 2392	7 26 13.2	+21 00 56	840923	NGC 2831	9 14 01.9	-36 24 58	"	NGC 3274	10 29 29.4	+27 55 38	841103
NGC 2397	7 21 30	-68 54 18	789907	NGC 2832	9 13 15	-69 26 12	779909	NGC 3281	10 29 36	-34 35 48	789908
NGC 2403	7 32 05.5	+65 42 40	769909	NGC 2835	9 16 43.3	+33 57 20	739910	NGC 3294	10 33 23.7	+37 35 01	821013
"	7 32 11.9	+65 43 23	860130	NGC 2841	9 16 43.7	+33 57 45	769909	NGC 3308	10 34 01.2	-27 10 43	759903
NGC 2403 R57	7 32 05.5	+65 42 40	769909	NGC 2855	9 15 36.6	-22 08 45	821013	NGC 3309	10 34 14.5	-27 15 33	"
NGC 2403 R95	"	"	"	NGC 2867	9 18 35.8	+51 11 25	851212	NGC 3310	10 35 39.6	+53 45 49	860702
NGC 2403 R156	"	"	"	NGC 2867 5"E	9 19 02.5	-11 41 47	759903		10 35 40.3	+53 45 45	769909
NGC 2403 V3	"	"	"	NGC 2883	9 20 00.4	-58 05 49	840923	NGC 3310 18SW	10 35 38.3	+53 45 27	ED
NGC 2403 V19	"	"	"	NGC 2883	9 20 00.0	-58 05 49	ED	NGC 3310 POS1	10 35 40.6	+53 45 45	"
NGC 2403 V21	"	"	"	NGC 2899	9 23 13	-33 53 12	789908	NGC 3310 POS2	10 35 41.0	+53 45 45	"
NGC 2403 V33	"	"	"	NGC 2903	9 25 31.0	-55 53 17	840923	NGC 3310 POS3	10 35 41.3	+53 45 45	"
NGC 2403 V41	"	"	"		9 29 19.9	+21 43 24	860702	NGC 3310 POS4	10 35 41.7	+53 45 45	"
NGC 2403 V46	"	"	"		9 29 20	+21 43 14	840815	NGC 3310 POS5	10 35 40.0	+53 45 45	"
NGC 2403 V57	"	"	"		9 29 20.2	+21 43 20	ED	NGC 3310 POS6	10 35 39.6	+53 45 45	"
NGC 2403 V60	"	"	"		9 29 20.3	+21 43 23	840414	NGC 3310 POS7	10 35 39.3	+53 45 45	"
NGC 2403-I	"	"	"		9 29 20.4	+21 43 20	ED	NGC 3310 POS8	10 35 39.0	+53 45 45	"
NGC 2419	7 34 48	+39 00	RNGC	NGC 2903 AB	9 29 20.4	+21 43 26	"	NGC 3310 POS9	10 35 40.3	+53 45 48	"
NGC 2427	7 35 01.0	-47 31 18	821013	NGC 2903 C	9 29 20.3	+21 43 18	"	NG			

NAME	RA (1950)	DEC	POS REF	NAME	RA (1950)	DEC	POS REF	NAME	RA (1950)	DEC	POS REF
NGC 3310POS39	10 35 39.9	+53 45 49	"	NGC 3656	11 20 50.3	+54 06 51	841103	NGC 4127	12 06 01.3	+77 04 57	821013
NGC 3310POS40	10 35 39.6	+53 45 51	"	NGC 3665	11 20 50.5	+54 07 08	769909	NGC 4142	12 07 00.0	+53 22 57	"
NGC 3310POS41	10 35 39.4	+53 45 53	"	NGC 3666	11 22 00.9	+39 02 16	"	NGC 4144	12 07 28.3	+44 04 07	"
NGC 3310POS42	10 35 39.2	+53 45 55	"	NGC 3675	11 21 49.7	+11 37 03	821013	NGC 4145	12 07 30.3	+40 09 41	"
NGC 3310POS43	10 35 40.5	+53 45 37	"	NGC 3683	11 23 24.2	+43 51 36	"	NGC 4147	12 07 38	+18 49	RNGC
NGC 3310POS44	10 35 39.3	+53 45 49	"	NGC 3690	11 24 42.8	+57 09 09	860702	NGC 4150	12 08 01.2	+30 40 53	739910
NGC 3310POS45	10 35 39.9	+53 45 54	"	NGC 3690 #1	11 25 42.1	+58 50 18	"	NGC 4151	12 08 00.7	+39 40	840414
NGC 3310POS46	10 35 41.3	+53 45 41	"	NGC 3690 #2	11 25 42.5	+58 50 20	831013	"	12 08 01.1	+39 41 02	830804
NGC 3310POS47	10 35 40.8	+53 45 36	"	NGC 3690 A	11 25 44.2	+58 50 12	"	NGC 4157	12 08 43.5	+50 45 35	860702
NGC 3310POS48	10 35 39.9	+53 45 36	"	NGC 3690 B	11 25 44.2	+58 50 23	769909	NGC 4158	12 09 13.5	+13 29 05	769909
NGC 3310POS49	10 35 39.3	+53 45 41	"	NGC 3690 C	11 25 44.2	+58 50 20	ED	NGC 4179	12 10 13.5	+1 08 30	"
NGC 3310POS50	10 35 39.4	+53 45 32	"	NGC 3690 5"S	11 25 44.2	+58 50 18	"	NGC 4189	12 10 18.5	+1 34 41	"
NGC 3310POS51	10 35 41.3	+53 45 49	"	NGC 3690 5"N	11 25 44.2	+58 50 28	"	NGC 4192	12 10 47.2	+43 58 35	"
NGC 3310POS52	10 35 39.4	+53 45 28	"	NGC 3690 10N	11 25 44.2	+58 50 33	"	NGC 4199	12 11 13.9	+13 42 17	830808
NGC 3310POS53	10 35 40.8	+53 45 54	"	NGC 3690 10S	11 25 44.2	+58 50 13	"	NGC 4194	12 11 15.4	+15 10 23	769909
NGC 3310POS54	10 35 38.8	+53 45 41	"	NGC 3690 15N	11 25 44.2	+58 50 38	"	NGC 4206	12 11 39.9	+54 48 20	861203
NGC 3310POS55	10 35 40.6	+53 45 39	"	NGC 3690 15S	11 25 44.2	+58 50 08	"	NGC 4212	12 12 53.7	+13 18 10	769909
NGC 3310POS56	10 35 40.8	+53 45 33	"	NGC 3690 20N	11 25 44.2	+58 50 03	"	NGC 4214	12 13 06.4	+14 10 45	830808
NGC 3310POS57	10 35 39.1	+53 45 38	"	NGC 3690 20S	11 25 44.2	+58 50 43	"	NGC 4216	12 13 09.3	+36 36 02	841103
NGC 3310POS58	10 35 38.7	+53 45 36	"	NGC 3690 25N	11 25 44.2	+58 50 48	"	NGC 4217	12 13 21.7	+13 25 38	851212
NGC 3310POS59	10 35 39.9	+53 45 32	"	NGC 3690 25S	11 25 44.2	+58 49 58	"	NGC 4218	12 13 21.7	+47 22 12	821013
NGC 3310POS60	10 35 38.4	+53 45 34	"	NGC 3697	11 26 12.9	+21 04 15	850211	NGC 4220	12 13 17.4	+48 24 32	830515
NGC 3311	10 34 21.6	-27 10 08	759903	NGC 3699	11 25 40	+59 40 54	779909	NGC 4235	12 13 43.2	+48 09 32	739910
NGC 3319	10 36 14.7	+41 56 50	821013	NGC 3701	11 26 51.0	+24 22 10	850211	NGC 4236	12 14 35.7	+7 28 11	769909
NGC 3320	10 36 37.1	+47 39 31	"	NGC 3705	11 27 32.2	+9 33 11	821013	NGC 4237	12 14 23.8	+69 43 52	800506
NGC 3338	10 39 28.2	+14 00 34	"	NGC 3717	11 29 03.6	+30 01 52	"	NGC 4244	12 14 38.2	+15 36 08	830808
NGC 3344	10 40 46.4	+25 11 07	860702	NGC 3718	11 29 49.9	+53 20 39	851212	NGC 4254	12 15 00.4	+38 05 12	821013
NGC 3351	10 41 19.6	+11 58 00	769909	NGC 3726	11 30 38.3	+47 18 13	821013	"	12 16 16.9	+14 41 46	830808
NGC 3359	10 43 20.5	+63 29 14	821013	NGC 3733	11 32 16.9	+55 07 39	"	NGC 4258	12 16 17.2	+14 41 38	860702
NGC 3362	10 42 15.2	+6 51 28	769909	NGC 3735	11 33 04.8	+70 48 42	"	"	12 16 29.7	+47 35 01	840815
NGC 3365	10 43 38.2	+2 04 38	821013	NGC 3738	11 33 03.3	+54 48 09	841103	NGC 4261	12 16 49.5	+6 06 15	821013
NGC 3367	10 43 54.7	+14 00 58	860702	NGC 3755	11 33 54.1	+36 41 15	821013	NGC 4264	12 17 02.4	+6 07 30	"
NGC 3368	10 44 07.8	+12 05 00	"	NGC 3756	11 34 04.7	+54 34 22	"	NGC 4272	12 17 15.4	+5 44 31	"
NGC 3377	10 45 02.6	+14 14 51	769909	NGC 3769	11 34 07	+48 10	RNGC	NGC 4274	12 17 17.5	+30 36 55	739910
NGC 3379	10 45 11.3	+12 05 48	"	NGC 3782	11 36 40.2	+46 47 26	821013	NGC 4278	12 17 19.7	+29 53 20	860702
NGC 3384	10 45 38.7	+12 53 41	"	NGC 3783	11 36 33.0	+37 27 41	830804	NGC 4281	12 17 35.1	+29 33 29	769909
NGC 3393	10 46 00	-24 53 48	819916	NGC 3786	11 37 04.3	+32 11 13	861203	NGC 4283	12 17 48.4	+5 39 51	"
NGC 3395	10 47 02.3	+33 14 45	769909	NGC 3788	11 37 06.3	+32 12 35	769909	NGC 4293	12 17 50.3	+29 35 18	"
NGC 3396	10 47 09.0	+33 15 16	"	NGC 3799	11 37 33.4	+15 36 17	"	NGC 4294	12 18 41.1	+18 39 36	830808
NGC 3424	10 48 59.8	+33 09 54	860702	NGC 3800	11 37 37.5	+15 37 11	"	NGC 4298	12 18 45.2	+11 47 17	841103
NGC 3430	10 49 24.2	+33 13 00	821013	NGC 3801	11 37 40.5	+18 00 20	"	"	12 19 00.4	+14 53 03	830808
"	10 49 25.2	+33 12 53	860702	NGC 3808	11 38 08.5	+22 43 22	"	NGC 4303	12 19 03.6	+14 52 44	860702
NGC 3432	10 49 42.0	+36 52 58	821013	NGC 3808A	"	"	"	"	12 19 21.7	+4 45 04	851212
NGC 3443	10 50 20.1	+17 50 24	"	NGC 3811	11 38 36.0	+47 58 13	861203	NGC 4304	12 19 24.1	+4 44 52	860702
NGC 3448	10 51 38.4	+54 34 23	769909	NGC 3811 SN	"	"	"	NGC 4307	12 19 35.0	-33 12 27	759903
NGC 3486	10 57 40.0	+29 14 40	"	NGC 3812	11 38 40.0	+36 49 28	821013	NGC 4314	12 19 32.4	+9 19 17	830808
NGC 3495	10 58 41.1	+3 53 48	821013	NGC 3840	11 41 23.3	+20 21 17	850211	NGC 4321	12 20 02.0	+30 10 25	"
NGC 3501	11 00 08.1	+18 15 36	"	NGC 3842	11 41 26.4	+20 13 40	769909	NGC 4324 SN	12 20 24.7	+16 05 44	860702
NGC 3504	11 00 28.5	+28 14 27	860702	NGC 3844	11 41 25.2	+20 18 26	850211	NGC 4328	12 20 41	+16 05	800102
NGC 3510	11 01 00.1	+29 09 28	841103	NGC 3857	11 42 14.6	+19 48 38	"	NGC 4342	12 20 32.5	+5 31 36	830808
NGC 3516	11 01 00.8	+29 09 12	821013	NGC 3859	11 42 16.9	+19 43 57	"	NGC 4349	12 21 05.8	+7 19 56	769909
NGC 3521	11 03 22.6	+72 50 25	769909	NGC 3860	11 42 13.8	+20 04 23	"	NGC 4359	12 21 42.0	+31 47 56	821013
"	11 03 14.3	+0 14 06	860702	NGC 3861	11 42 28.4	+20 15 05	"	NGC 4361	12 21 54.3	-18 30 23	840923
NGC 3528	11 03 15.5	+0 14 12	821013	NGC 3877	11 42 54.2	+19 40 40	769909	NGC 4370	12 21 55.0	+7 35 43	769909
NGC 3528	11 04 50	-19 12 06	819917	NGC 3879	11 43 29.4	+47 46 18	821013	NGC 4371	12 22 21.9	+7 43 15	"
NGC 3549	11 08 02.8	+53 39 30	821013	NGC 3883	11 44 04.3	+69 39 40	850211	NGC 4372 NOM.	12 22 22.8	+11 58 53	"
NGC 3556	11 08 35.2	+55 56 44	860702	NGC 3884	11 44 11.8	+20 57 10	"	NGC 4372 #1	12 22 53	-72 22 12	779909
NGC 3557	11 07 35	-37 16 00	789908	NGC 3893	11 46 00.1	+48 59 19	860702	NGC 4372 #2	"	"	"
NGC 3568	11 08 26	-37 10 24	"	"	11 46 01.1	+48 59 20	"	NGC4372 #2002	"	"	"
NGC 3576	11 09 46.3	-61 02 09	760910	NGC 3894	11 46 11.4	+59 41 41	769909	NGC 4385	12 23 09.2	+0 50 53	769909
"	11 09 46.6	-61 02 06	820005	NGC 3898	11 46 16.3	+56 21 44	851212	NGC 4387	12 23 09.6	+13 05 18	"
"	11 09 47	-61 02	820405	NGC 3904	11 46 41.4	-28 59 54	759903	NGC 4388	12 23 14.8	+12 56 18	"
NGC 3576 1	11 09 46	-61 02 10	ED	NGC 3917	11 48 07.7	+52 06 14	821013	NGC 4394	12 23 24.7	+18 29 30	"
NGC 3576 2	11 09 43.6	-61 02 15	"	NGC 3918	11 47 50.1	-56 54 10	769910	NGC 4406	12 23 39.7	+13 13 25	"
NGC 3576 3	11 09 43.2	-61 02 48	"	NGC 3923	11 48 29.7	-28 31 40	759903	NGC 4410A	12 23 56.6	+9 17 52	"
NGC 3576 4	11 09 41.1	-61 02 50	"	NGC 3933	11 49 27.4	+17 05 15	850211	NGC 4410B	12 23 55.2	+9 17 53	"
NGC 3576 5	11 09 52.3	-61 02 10	"	NGC 3936	11 49 47.7	-26 37 40	821013	NGC 4411B	12 24 14.7	+9 09 38	"
NGC 3576 6	11 09 55	-61 02 24	"	NGC 3947	11 50 45.5	+21 01 50	850211	NGC 4414	12 23 57.8	+31 29 58	860702
NGC 3576 7	11 09 47	-61 02	820405	NGC 3949	11 51 05.2	+48 08 16	821013	"	12 23 58.0	+31 29 54	821013
NGC 3585	11 10 50.0	-26 28 48	769909	NGC 3951	11 51 06.6	+23 39 36	850211	NGC 4418	12 24 20.3	-0 36 09	769909
NGC 3587	11 11 51	+55 18	RNGC	NGC 3952	11 51 04.7	+3 42 51	841103	NGC 4419	12 24 24.7	+15 19 26	851212
NGC 3593	11 11 59.2	+13 05 28	769909	NGC 3953	11 51 12.9	+52 36 20	821013	"	12 24 25.1	+15 19 28	830808
NGC 3600	11 13 06.5	+41 51 50	821013	NGC 3956	11 51 28.0	-20 17 18	"	NGC 4424	12 24 59.0	+9 41 51	"
NGC 3603	11 12 51.1	-60 59 38	760910	NGC 3962	11 52 06.7	-13 41 48	759903	NGC 4435	12 25 08.6	+13 21 23	769909
"	11 12 55.0	-61 00 00	820005	NGC 3972	11 53 10.0	+55 35 48	769909	NGC 4438	12 25 13.8	+13 17 05	860702
"	11 12 55.7	-60 59 21	770503	NGC 3976	11 53 23.2	+7 01 38	821013	NGC 4442	12 25 31.3	+10 04 53	769909
NGC 3603 E	11 12 58.5	-61 00 20	"	NGC 3982	11 53 54	+55 24	RNGC	NGC 4449	12 25 45.2	+44 22 15	"
NGC 3603 W	11 12 53.0	-60 59 30	"	NGC 3985	11 54 06.7	+48 36 48	769909	"	12 25 46	+44 22 20	860408
NGC 3603 IRS1	11 12 50.8	-60 59 37	770503	NGC 3985A	"	"	"	NGC 4449-N	12 25 50	+44 23 24	"
"	11 12 51.5	-60 59 38	ED	NGC 3987	11 54 46.2	+25 28 24	860702	NGC 4449-S	12 25 46	+44 21 55	"
"	11 12 54	-61 00	"	NGC 3991	11 55 05.7	+32 34 11	"	NGC 4450	12 25 58.2	+17 21 42	851212
NGC 3603 IRS2	11 13 00	-61 01	"	NGC 3992	11 55 00.8	+53 39 15	821013	NGC 4455	12 26 13.5	+23 05 53	821013
NGC 360											

NAME	RA (1950)	DEC	POS REF	NAME	RA (1950)	DEC	POS REF	NAME	RA (1950)	DEC	POS REF
NGC 4519	12 30 58.1	+ 8 55 48	830808	NGC 4889	12 57 43.6	+28 14 48	769909	NGC 5409	13 59 18.1	+ 9 43 53	850211
NGC 4522	12 31 07.8	+ 9 27 02	769909	NGC 4906	12 58 15	+28 11 30	769914	NGC 5410A	13 58 49.9	+41 13 40	769909
NGC 4526	12 31 30.4	+ 7 58 33	"	NGC 4907	12 58 24.3	+28 25 37	850211	NGC 5410B	13 58 40	+41 14	RNGC
NGC 4527	12 31 34.9	+ 2 55 47	860702	NGC 4911	12 58 31.6	+28 03 37	"	NGC 5416	13 59 43.6	+ 9 40 52	850211
NGC 4532	12 31 46.7	+ 6 44 43	769909	NGC 4921	12 59 01.8	+28 09 19	"	NGC 5426	14 00 47.7	+ 5 49 47	759903
NGC 4535	12 31 47.9	+ 8 28 23	830808	NGC 4923	12 59 07	+28 06 54	769914	NGC 5427	14 00 48.6	+ 5 47 27	"
NGC 4536	12 31 52.7	+ 2 27 57	821013	NGC 4934	13 00 54	+28 17	RNGC	NGC 5447	14 00 43	+54 31	RNGC
NGC 4536 SN	12 31 53.5	+ 2 27 50	830808	NGC 4939	13 01 37.6	+10 04 22	821013	NGC 5448	14 00 56.1	+49 24 48	769909
NGC 4545	12 32 19.8	+63 48 01	821013	NGC 4944	13 01 26.0	+28 27 14	850211	NGC 5448	14 01 18.9	+54 28 51	841106
NGC 4546	12 32 54.9	+ 3 31 04	759903	NGC 4945	13 02 31.8	+28 27 14	850211	NGC 5455	14 01 22.8	+54 35 46	860702
NGC 4548	12 32 55.1	+14 46 20	830808	NGC 4951	13 02 31.8	+28 27 14	850211	NGC 5457	14 01 55	+54 33	RNGC
NGC 4550	12 32 59.3	+12 29 48	769909	NGC 4958	13 03 11.9	+29 19 49	850211	NGC 5461	14 02 07	+54 36	"
NGC 4552	12 33 08.4	+12 49 56	"	NGC 4966	13 03 54.0	+29 19 49	850211	NGC 5462	14 03 42.6	+ 9 36 00	850211
NGC 4559	12 33 28.9	+28 14 23	821013	NGC 4976	13 05 42	+29 19 49	779909	NGC 5471	14 02 34.9	+54 37 54	841106
NGC 4561	12 33 38.4	+19 35 56	830808	NGC 5005	13 08 37.8	+37 19 28	860702	"	14 02 43.8	+54 38 07	840702
NGC 4564	12 33 55.3	+11 42 51	769909	NGC 5018	13 10 19.9	+19 15 12	759903	"	14 02 43.8	+54 38 07	840702
NGC 4565	12 33 51.3	+26 15 35	760711	NGC 5023	13 09 58.0	+44 18 13	821013	NGC 5474	14 03 14.9	+53 54 06	851212
NGC 4566	12 33 52.1	+26 15 44	821013	NGC 5024	13 10 29	+18 26	RNGC	NGC 5485	14 05 27.9	+55 14 21	769909
NGC 4567	12 34 01.1	+54 29 43	769909	NGC 5024 G	"	"	"	NGC 5486	14 05 41.6	+55 20 23	821013
NGC 4568	12 34 03.0	+11 30 45	"	NGC 5024 IR-1	"	"	"	NGC 5496	14 09 03.6	+ 0 55 24	"
NGC 4569	12 34 18.5	+13 26 17	851212	NGC 5024 K	"	"	"	NGC 5506	14 10 38.7	+ 2 58 29	759903
NGC 4571	12 34 25.5	+14 29 33	830808	NGC 5033	13 11 09.6	+36 51 27	821013	"	14 10 38.7	+ 2 58 29	ED
NGC 4578	12 34 58.7	+ 9 49 48	769909	"	13 11 09.8	+36 51 24	860702	"	14 10 39.1	+ 2 58 26	841103
NGC 4579	12 35 11.6	+12 05 37	860702	NGC 5042	13 12 47.9	+23 43 10	821013	NGC 5507	14 10 43.9	+ 2 54 55	759903
NGC 4580	12 35 15.6	+ 5 38 38	830808	NGC 5055	13 13 34.7	+42 17 32	860702	NGC 5523	14 13 35.0	+25 33 01	821013
NGC 4583	12 35 55.1	+33 44	RNGC	"	13 13 34.9	+42 17 35	851212	NGC 5529	14 13 27.5	+36 27 30	"
NGC 4586	12 35 55.1	+ 4 35 37	830808	"	13 13 35	+42 17 35	840815	NGC 5532	14 14 26.0	+11 02 15	830107
NGC 4589	12 35 29.0	+74 27 59	851212	NGC 5055 SN	13 13 34.9	+42 17 35	851212	NGC 5541	14 14 28.5	+39 49 16	860702
NGC 4590 A-14	12 36 49	+26 28 00	819916	NGC 5061	13 15 20.1	+26 34 23	759903	NGC 5544	14 14 56.5	+36 48 11	769909
NGC 4590 G	"	"	"	NGC 5065	13 15 10.0	+31 21 20	850211	NGC 5545	14 14 59.5	+36 48 25	"
NGC 4590 I-82	"	"	"	NGC 5077	13 16 53.0	+12 23 43	759903	NGC 5548	14 15 43.5	+25 22 01	830804
NGC 4590 I-144	"	"	"	NGC 5081	13 16 46.5	+28 46 03	769909	NGC 5557	14 16 20.4	+36 43 25	769909
NGC 4590 I-256	"	"	"	NGC 5090	13 18 18	+43 26 36	779909	NGC 5566	14 17 49.4	+ 4 09 42	"
NGC 4590 I-260	"	"	"	NGC 5102	13 19 07	+36 22 12	789908	NGC 5576	14 18 32.6	+ 3 29 55	"
NGC 4590 NOM.	"	"	"	NGC 5107	13 19 09.3	+38 47 57	821013	NGC 5577	14 18 41.5	+ 3 39 48	821013
NGC 4590 ZNG2	"	"	"	NGC 5128	13 22 31.8	+42 45 30	850414	NGC 5585	14 18 12.9	+56 57 32	769909
NGC 4592	12 36 44.5	- 0 15 17	821013	NGC 5128 #1	13 22 35.4	+42 45 57	781210	NGC 5592	14 21 00.2	+28 27 41	759903
NGC 4593	12 37 04.8	- 5 04 12	830804	NGC 5128 #2	13 22 34.5	+42 45 50	"	NGC 5614	14 22 01.7	+35 05 00	769909
NGC 4594	12 37 23.4	-11 20 23	851212	NGC 5128 #3	13 22 33.6	+42 45 44	"	NGC 5626	14 26 52	+29 31 36	789908
NGC 4595	12 37 20.9	+15 34 23	830808	NGC 5128 #4	13 22 30.9	+42 45 23	"	NGC 5630	14 25 37.2	+41 28 51	RNGC
NGC 4596	12 37 24.3	+10 27 01	"	NGC 5128 #5	13 22 30.2	+42 45 21	"	NGC 5634	14 26 59	+ 5 45	RNGC
NGC 4605	12 37 48.6	+61 52 50	860702	NGC 5128 #6	13 22 29.1	+42 45 10	"	NGC 5643	14 29 28	+43 57 12	779909
NGC 4614	12 39 03.6	+26 19 00	769909	NGC 5128 #7	13 22 28.2	+42 45 03	"	NGC 5673	14 29 45.9	+50 10 48	821013
NGC 4615	12 39 09.5	+26 20 55	"	NGC 5128 #8	13 22 27.3	+42 44 56	"	NGC 5676	14 31 01.4	+49 40 37	"
NGC 4621	12 39 31.2	+11 55 15	"	NGC 5128 #9	13 22 26.3	+42 44 49	"	NGC 5690	14 35 09.4	+ 2 30 23	"
NGC 4623	12 39 38.5	+ 7 57 08	"	NGC 5128 C1	13 22 31.8	+42 45 30	850414	NGC 5701	14 36 41.5	+ 5 34 50	769909
NGC 4631	12 39 40.9	+32 49 03	860702	NGC 5128 C3	"	"	"	NGC 5705	14 37 15.4	+ 0 30 15	821013
NGC 4631 A PEAK	12 39 44.7	+32 49 16	780219	NGC 5128 C5	"	"	"	NGC 5713	14 37 37.6	+ 0 04 35	769909
NGC 4631	12 39 40.9	+32 49 19	"	NGC 5128 C6	"	"	"	NGC 5728	14 39 36.8	+17 02 22	759903
NGC 4636	12 40 16.6	+ 2 57 43	769909	NGC 5128 C7	"	"	"	NGC 5740	14 41 52.1	+1 53 25	821013
NGC 4639	12 40 21.7	+13 31 56	830808	NGC 5128 C11	"	"	"	NGC 5746	14 42 24.2	+ 2 09 53	ED
NGC 4643	12 40 46.9	+ 2 15 06	769909	NGC 5128 C12	"	"	"	NGC 5746 12E	14 42 25.0	+ 2 09 53	"
NGC 4647	12 41 01.1	+11 51 21	"	NGC 5128 C17	"	"	"	NGC 5746 12N	14 42 24.2	+ 2 10 05	"
NGC 4649	12 41 09.0	+11 49 23	"	NGC 5128 C18	"	"	"	NGC 5746 12NE	14 42 25.0	+ 2 10 05	"
NGC 4651	12 41 12.5	+16 40 05	"	NGC 5128 C21	"	"	"	NGC 5746 12NW	14 42 23.4	+ 2 10 05	"
NGC 4654	12 41 25.3	+13 24 08	860702	NGC 5128 C23	"	"	"	NGC 5746 12S	14 42 24.2	+ 2 09 41	"
NGC 4656	12 41 32.8	+32 27 00	769909	NGC 5128 C26	"	"	"	NGC 5746 12SE	14 42 25.0	+ 2 09 41	"
NGC 4660	12 42 01.1	+11 27 51	"	NGC 5135	13 22 56.7	+29 34 26	759903	NGC 5746 12SW	14 42 23.4	+ 2 09 41	"
NGC 4666	12 42 34.6	- 0 11 21	860130	NGC 5139 V42	13 23 48	+47 13 36	779909	NGC 5746 12W	14 42 23.4	+ 2 09 53	"
NGC 4670	12 42 48.8	+27 24 02	841103	NGC 5139 V184	"	"	"	NGC 5746 24E	14 42 25.8	+ 2 09 53	"
NGC 4676A	12 43 44.2	+31 00 23	769909	NGC 5161	13 26 24.0	+32 54 56	841110	NGC 5746 24N	14 42 24.2	+ 2 10 17	"
NGC 4676B	12 43 45.3	+30 59 51	"	NGC 5170	13 27 07.3	+17 42 24	821013	NGC 5746 24S	14 42 24.2	+ 2 09 53	"
NGC 4689	12 45 15.3	+14 02 13	830808	NGC 5189	13 29 59.5	+65 40 00	769910	NGC 5746 24W	14 42 22.6	+ 2 09 53	"
NGC 4691	12 45 37	+ 3 04	RNGC	NGC 5194	13 27 45.3	+47 27 25	860702	NGC 5746 36N	14 42 24.2	+ 2 10 29	"
NGC 4696	12 46 04	+41 02 18	779909	"	13 27 46	+47 27 16	840815	NGC 5746 36S	14 42 24.2	+ 2 09 17	"
NGC 4697	12 46 00.7	+ 5 31 39	759903	"	13 27 46.1	+47 27 21	860130	NGC 5746 60SE	14 42 24.9	+ 2 08 53	"
NGC 4698	12 45 51.8	+ 8 45 37	769909	NGC 5195	13 27 53.2	+47 31 23	861009	NGC 5753	14 43 25	+38 55	RNGC
NGC 4699	12 46 26.5	+ 8 23 34	759903	NGC 5204	13 27 44.5	+58 40 42	739910	NGC 5755	14 43 31	+38 58	"
NGC 4705	12 46 50.2	+ 4 55 26	"	NGC 5205	13 28 18.6	+62 46 12	821013	NGC 5757	14 45 00	+18 53	"
NGC 4713	12 47 25.3	+ 5 34 59	821013	NGC 5210	13 30 19.0	+ 7 25 36	769909	NGC 5774	14 51 12.1	+ 3 47 06	769909
NGC 4725	12 47 59.9	+25 46 20	769909	NGC 5236	13 34 11.4	+29 36 39	860130	NGC 5792	14 55 47.9	+ 0 53 28	821013
NGC 4725 SN	"	"	"	NGC 5248	13 34 12.0	+29 36 40	850414	NGC 5798	14 55 31.2	+30 10 07	"
NGC 4736	12 48 31.8	+41 23 34	860702	NGC 5253	13 37 04.5	+31 23 14	841103	NGC 5806	14 57 28.1	+ 2 05 22	"
NGC 4738	12 50 08.0	+28 54 00	850211	NGC 5253 SN	13 37 11.0	+31 23 09	841106	NGC 5813	14 58 38.9	+ 1 53 57	769909
NGC 4742	12 49 11.7	+10 11 01	759903	NGC 5257	13 37 19.7	+ 1 05 40	769909	NGC 5824	15 00 54	+32 52 30	779909
NGC 4753	12 49 48.7	+ 0 55 40	769909	NGC 5258	13 37 24.7	+ 1 05 10	"	NGC 5838	15 02 54.6	+ 2 17 37	769909
NGC 4754	12 49 46.9	+11 35 06	"	NGC 5272	13 39 57	+28 38	RNGC	NGC 5846	15 03 57.0	+ 1 47 57	"
NGC 4758	12 50 14.8	+16 07 10	"	NGC 5272 AA	"	"	"	NGC 5861	15 06 32.7	+11 07 54	821013
NGC 4760	12 50 31.0	+10 13 25	759903	NGC 5272 I146	"	"	"	NGC 5866	15 05 07.8	+55 57 16	769909
NGC 4762	12 50 25.5	+11 30 05	769909	NGC 5272 297	"	"	"	NGC 5873	15 09 38.0	+37 56 16	739909
NGC 4782	12 51 59.1	+12 18 05	759903	NGC 5272 1397	"	"	"	"	15 09 38.9	+37 56 21	860421
NGC 4783	12 51 59.6	+12 17 25	"	NGC 5273	13 39 55.1	+35 54 18	769909	NGC 5879	15 08 29.2	+57 11 25	821013
NGC 4793	12 52 15.8	+29 12 37	860702	NGC 5278	13 39 47.2	+55 55 19	861203	NGC 5882	15 13 24.9	+45 27 56	769910
NGC 4795	12 52 31.6	+ 8 20 15	769909	NGC 5279	13 39 51.8	+55 55 29					

NAME	RA (1950)	DEC	POS REF	NAME	RA (1950)	DEC	POS REF	NAME	RA (1950)	DEC	POS REF
NGC 5930	15 24 20.6	+41 51 05	"	"	17 17 07.8	-35 48 12	781211	NGC6357VI IR1	17 21 39	-34 20 49	"
NGC 5949	15 27 18.6	+64 56 04	821013	"	17 17 10	-35 48 49	860413	NGC6357VI IR2	17 21 37	-34 21 19	"
NGC 5951	15 31 23.6	+15 10 27	"	NGC 6334 IV	17 16 58	-35 51 55	"	NGC6357VI IR3	17 21 36	-34 20 34	"
NGC 5953	15 32 13.2	+15 21 40	769909	NGC 6334 V	17 16 36	-35 54 23	"	NGC 6362 #14	17 26 45	-67 00 42	749906
NGC 5954	15 32 15.7	+15 22 10	"	NGC 6334 IRS1	17 17 32.3	-35 44 04	830309	NGC 6362 #17	"	"	"
NGC 5962	15 34 14.1	+16 46 23	"	"	17 17 32.5	-35 44 07	740001	NGC 6362 #25	"	"	"
NGC 5970	15 36 08.1	+12 20 53	"	NGC6334IRS-V-1	17 16 36.6	-35 54 46	820702	NGC 6362 #32	"	"	"
NGC 5979	15 43 26.0	-61 03 48	769910	NGC6334IRS-VIE	17 16 39.2	-35 54 49	"	NGC 6362 #34	"	"	"
NGC 5982	15 37 38.5	+59 31 03	769909	NGC 6334 IV	17 16 59	-35 51 49	790911	NGC 6362 #36	"	"	"
NGC 5984	15 40 33.1	+14 23 28	821013	NGC 6334 IV-1	17 16 57.5	-35 51 00	ED	NGC 6362 NOM.	"	"	"
NGC 5987	15 38 52.3	+58 14 33	769909	NGC 6334 IV-2	17 16 58.0	-35 51 41	"	NGC 6366 NOM.	17 25 04	-5 02	RNGC
NGC 5994	15 44 43.2	+18 02 22	861203	NGC 6334 IV-3	17 16 56.3	-35 51 52	"	NGC 6366 I-68	"	"	"
NGC 5996	15 44 37.8	+18 01 38	769909	NGC 6334 IV-4	17 16 57.2	-35 52 10	"	NGC 6366 I-73	"	"	"
NGC 6000	15 46 44.1	-29 14 08	860130	NGC 6334 IV-6	17 17 00.2	-35 52 13	"	NGC 6366II-70	"	"	"
NGC 6012	15 51 54.5	+14 44 55	769909	NGC 6334 N1	17 13	-35 45	"	NGC 6366III50	"	"	"
NGC 6015	15 50 40.1	+62 27 34	821013	NGC 6334 N4	17 14	-35 25	"	NGC 6366IV-50	"	"	"
NGC 6022	15 55 30.9	+16 25 30	850211	NGC 6334 N5	17 14	-35 12	"	NGC 6366IV-70	"	"	"
NGC 6034	16 01 10	+17 20	RNGC	NGC 6334 N6	17 14	-35 21	"	NGC 6368	17 24 51.6	+11 35 06	821013
NGC 6045	16 02 52.8	+17 53 33	850211	NGC 6334 N8	17 14	-35 29	"	NGC 6369	17 26 17.9	-23 43 02	739909
NGC 6047	16 02 53	+17 52	RNGC	NGC 6334 N9	"	"	"	NGC6369 10"N	17 26 17.9	-23 43 02	ED
NGC 6050	16 03 08.3	+17 53 30	850211	NGC 6334 N11	17 14	-35 28	"	NGC 6376	17 24 38.6	+58 51 53	769909
NGC 6054	16 03 15.6	+17 54 10	"	NGC 6334 N12	17 14	-35 29	"	NGC 6377	17 24 34.7	+58 51 35	"
NGC 6058	16 02 50	+40 49	RNGC	NGC 6334 N14	17 15	-35 11	"	NGC 6383	17 31 27	-32 33 00	789908
NGC 6070	16 07 25.7	+0 50 22	821013	NGC 6334 N35	17 21 26	-34 09	"	NGC 6383 #1	"	"	"
NGC 6072	16 09 42.3	-36 06 12	840923	NGC 6334 V	17 16 36.0	-35 54 44	"	NGC 6383 #2	"	"	"
NGC 6072 20E	16 09 43.3	-36 06 12	ED	"	17 16 36.0	-35 54 45	820804	NGC 6383 #3	"	"	"
NGC 6072 20W	16 09 39.3	-36 06 12	"	"	17 16 37	-35 55 00	790911	NGC 6383 #4	"	"	"
NGC 6093	16 14 04	-22 51 12	819916	NGC 6334 V-1	17 16 35.0	-35 54 15	830605	NGC 6383 #5	"	"	"
NGC 6106	16 16 21.4	+7 31 56	821013	"	17 16 36.6	-35 54 48	850103	NGC 6383 #6	"	"	"
NGC 6118	16 19 12.4	-2 10 01	"	NGC 6334 V-2	17 16 35.5	-35 54 36	830605	NGC 6383 #18	"	"	"
NGC 6121 NOM.	16 20 31	-26 24 42	819916	NGC 6334 V-3	17 16 36.2	-35 54 50	"	NGC 6383 #20	"	"	"
NGC 6121 V4	"	"	"	NGC 6334 V-4	17 16 36.6	-35 54 59	"	NGC 6383 #21	"	"	"
NGC 6121 219	"	"	"	NGC 6334 V-5	17 16 37.0	-35 54 19	"	NGC 6383 #22	"	"	"
NGC 6121 243	"	"	"	NGC 6334 V-6	17 16 38.9	-35 54 28	"	NGC 6383 #23	"	"	"
NGC 6121 398	"	"	"	NGC6334 VIRS1	17 16 34.6	-35 54 01	840518	NGC 6383 #24	"	"	"
NGC 6121 515	"	"	"	NGC6334 VIRS2	17 16 35.7	-35 54 21	"	NGC 6383 T17	"	"	"
NGC 6121 516	"	"	"	NGC6334 VIRS3	17 16 36.3	-35 54 40	"	NGC 6383 T54	"	"	"
NGC 6121 522	"	"	"	NGC6334 VIRS4	17 16 36.1	-35 54 47	"	NGC 6384	17 29 59.0	+7 05 43	821013
NGC 6121 529	"	"	"	NGC6334VIRS4E	17 16 36.7	-35 54 47	"	NGC 6384 SN	"	"	769909
NGC 6121 571	"	"	"	NGC6334VIRS4W	17 16 35.3	-35 54 48	"	NGC 6388	17 32 38	-44 42 18	759905
NGC 6153	16 28 05.0	-40 08 58	739909	NGC6334 VIRS5	17 16 37.2	-35 54 05	"	NGC 6388 V4	"	"	"
"	16 28 05.5	-40 08 49	840923	NGC6334 VIRS6	17 16 39.0	-35 54 16	"	NGC 6395	17 27 10.6	+71 08 10	821013
NGC 6153 10E	16 28 06.4	-40 08 49	ED	NGC6334 VIRS7	17 16 37.3	-35 53 42	"	NGC 6397 NOM.	17 36 38	-53 38 54	749906
NGC 6153 10W	16 28 04.6	-40 08 49	"	NGC 6334 VI	17 16 39	-36 06 43	790911	NGC 6397 C12	"	"	"
NGC 6166	16 26 55.4	+39 39 37	830107	NGC 6334(B)	17 17 24	-35 42 45	840815	NGC 6397 C25	"	"	"
NGC 6171 NOM.	16 29 42	-12 56	RNGC	NGC 6334AIRS1	17 16 59.8	-35 51 58	820819	NGC 6397 C28	"	"	"
NGC 6171 #217	"	"	"	NGC 6334AIRS2	17 16 58.2	-35 51 13	"	NGC 6397 C43	"	"	"
NGC 6171 #243	"	"	"	NGC 6334AIRS3	17 16 57.5	-35 51 46	"	NGC 6397 C132	"	"	"
NGC 6171 #245	"	"	"	NGC 6334B IR	17 16 36.7	-35 54 38	820713	NGC 6397 C211	"	"	"
NGC 6171 #273	"	"	"	NGC 6334C IR	17 16 56.6	-35 52 04	"	NGC 6397 C428	"	"	"
NGC 6171 E	"	"	"	NGC 6334C IRC	17 16 10.5	-35 48 21	820819	NGC 6397 C603	"	"	"
NGC 6171 F	"	"	"	NGC 6334C 2.2	17 16 11.7	-35 48 26	"	NGC 6397 C608	"	"	"
NGC 6171 LM1	"	"	"	NGC 6334CSTAR	17 16 11.3	-35 48 06	"	NGC 6397 C669	"	"	"
NGC 6171 217	"	"	"	NGC 6334D IR	17 17 24.0	-35 45 56	820713	NGC6397RGO469	"	"	"
NGC 6171 273	"	"	"	NGC 6334D 3.6	17 17 22.3	-35 46 13	820819	NGC6397RGO698	"	"	"
NGC 6181	16 30 09.6	+19 55 50	821013	NGC 6334E IR	17 17 31.6	-35 42 36	820713	NGC 6402 A	17 35 03	-3 15	ED
NGC 6193	16 36 14.6	-48 45 53	740906	NGC 6334F IRC	17 16 32.9	-35 44 02	820819	NGC 6402 B	17 35 01	-3 14	"
NGC 6193 IRS1	16 37 23	-48 39 08	811209	NGC 6334VIRS2	17 16 37.0	-35 54 37	"	NGC 6402 C	"	"	"
NGC 6193 IRS3	16 37 26	-48 36 50	"	NGC 6339	17 15 29.6	+40 53 52	821013	NGC 6402 D	17 35 07	-3 14	"
NGC 6193 IRS4	16 37 53	-48 37 34	"	NGC 6342	17 18 13	-19 32 18	809909	NGC 6402 E	17 34 59	-3 13	"
NGC 6205	16 39 54	+36 33	RNGC	NGC 6352 NOM.	17 21 41	-48 22 42	779909	NGC 6402 F	17 34 57	-3 14	"
NGC 6205 SW	"	"	"	NGC 6352 #17	"	"	"	NGC 6402 G	17 35 00	-3 15	"
NGC 6205 2	"	"	"	NGC 6352 #18	"	"	"	NGC 6402 H	"	"	"
NGC 6205 3	"	"	"	NGC 6352 #37	"	"	"	NGC 6402 I	17 34 55	-3 14	"
NGC 6205 4	"	"	"	NGC 6352 #40	"	"	"	NGC 6402 J	17 35 03	-3 15	"
NGC 6205 5	"	"	"	NGC 6352 #55	"	"	"	NGC 6402 K	17 35 05	-3 16	"
NGC 6210	16 42 23.8	+23 53 26	840923	NGC 6352 #111	"	"	"	NGC 6402 L	17 35 02	-3 15	"
NGC 6215	16 46 47	-58 54 30	759905	NGC 6352 #113	"	"	"	NGC 6402 M	17 35 02	-3 16	"
NGC 6217	16 35 05.1	+78 18 05	769909	NGC 6352 #118	"	"	"	NGC 6402 N	17 35 04	-3 16	"
NGC 6221	16 48 25.2	-59 08 00	830804	NGC 6352 #142	"	"	"	NGC 6402 O	17 35 05	-3 16	"
NGC 6229	16 45 36	+47 37	RNGC	NGC 6352 #181	"	"	"	NGC 6402 P	17 34 57	-3 16	"
NGC 6231 NOM.	16 50 40	-41 44 36	779909	NGC 6352 #187	"	"	"	NGC 6402 Q	17 34 58	-3 16	"
NGC 6231 91	"	"	"	NGC 6352 L36	"	"	"	NGC 6412	17 31 22.9	+75 44 26	769909
NGC 6231 92	16 50 55	-41 51 17	ED	NGC 6352 V4	"	"	"	NGC 6439	17 45 26.0	-16 27 44	739909
NGC 6240	16 50 27.8	+2 29 03	719904	NGC 6356 NOM.	17 20 40	-17 46 12	819917	"	17 45 26.4	-16 27 50	860421
NGC 6254 NOM.	16 54 29	-4 02	RNGC	NGC 6356 V2	"	"	"	NGC 6440	17 45 54	-20 20 48	819917
NGC 6254 I-2	"	"	"	NGC 6356 V3	"	"	"	NGC 6441	17 46 49	-37 02 12	789908
NGC 6254 II24	"	"	"	NGC 6356 V4	"	"	"	NGC 6445	17 46 17.2	-19 59 41	739909
NGC 6254III21	"	"	"	NGC 6356 V5	"	"	"	NGC 6454	17 44 02	+55 43	RNGC
NGC 6255	16 53 00.8	+36 34 51	821013	NGC 6356 V6	"	"	"	NGC 6482	17 49 43.6	+23 05 00	769909
NGC 6284	17 01 25	-24 41 42	809909	NGC 6357	17 21 24.1	-34 08 24	760910	NGC 6500	17 53 47.3	+18 20 48	"
NGC 6302	17 10 21.3	-37 02 43	840923	NGC 6357 (A)	17 21 26.9	-34 07 45	801012	NGC 6501	17 53 52.2	+18 22 48	"
NGC 6302 6N	17 10 21.1	-37 02 32	ED	NGC 6357 (B)	17 21 25.4	-34 06 29	"	NGC 6503	17 49 58.7	+70 09 26	"
NGC 6302 12N	17 10 21.1	-37 02 26	"	NGC 6357 A	17 21 21	-34 07	790112	NGC 6514 130	17 59 26.4	-22 55 58	811209
NGC 6304 NOM.	17 11 21	-29 24 18	789908	"	17 22 18	-34 17 43	840815	NGC 6522 181	17 59 28	-29 54 09	GCVS
NGC 6304 1208	"	"	"	NGC 6357 B	17 22 22	-34 17 36	780407	NGC 6522 200	17 59 02	-29 56 53	"
NGC 6304 1232	"	"	"	"	17 21 18	-34 07 09	840815	NGC 6522 228	17 59 51	-29 57 37	"
NGC 6304 2236	"	"	"	"	17 21 29	-34 00 36	780407	NGC 6522 652	17 59 50	-30 12 19	"
NGC 6304 3238	"	"	"	NGC 6357 N36	17 21 26	-34 06	ED	NGC 6522	18 00 23	-30 02 12	789908
NGC 6304 4203	"	"	"	NGC 6357 N38	17 21 26	-34 10	"	NGC 6522 #205	"	"	"
NGC 6304 4223	"	"	"	NGC 6357 N39	17 21 24	-34 11	"	NGC 6522 #403	"	"	"
NGC 6304 4238	"	"	"	NGC 6357 N43	17 21 18	-34 12	"	NGC 6522 #426	"	"	"
NGC 6304 9054	"	"	"	NGC 6357 N44	17 21 14	-34 11	"	NGC 6522 #434	"	"	"
NGC 6306	17 07 00.0	+60 47 37	769909	NGC 6357 N46	17 21 10	-34 12	"	NGC 6522 #435	"	"	"
NGC 6307	17 07 03.2	+60 48 55	"	NGC 6357 N48	17 21 12	-34 06	"	NGC 6522 A3	"	"	

NAME	RA (1950)	DEC	POS REF	NAME	RA (1950)	DEC	POS REF	NAME	RA (1950)	DEC	POS REF
NGC 6522 133	18 00 19.8	-30 04 51	849907	NGC 6656II-80	"	"	"	NGC 6833	19 48 20.9	+48 50 01	860409
NGC 6522 136	18 00 38	-29 56 28	GCVS	NGC 6656 III3	"	"	"	NGC 6838 NOM.	19 51 29	+18 39	RNGC
NGC 6522 138	18 00 21.6	-30 05 24	849907	NGC 6656III-3	"	"	"	NGC 6838 A4	"	"	"
NGC 6522 142	18 00 21.7	-30 00 07	"	NGC 6656III12	"	"	"	NGC 6838 21	"	"	"
NGC 6522 179	18 00 33.7	-29 59 22	"	NGC 6656III14	"	"	"	NGC 6838 45	"	"	"
NGC 6522 205	18 00 42.4	-30 04 29	"	NGC 6656III26	"	"	"	NGC 6838 46	"	"	"
NGC 6522 207	18 00 43.0	-30 08 18	"	NGC 6656III52	"	"	"	NGC 6838 113	"	"	"
NGC 6522 238	18 00 50.4	-29 50 42	"	NGC 6656III75	"	"	"	NGC 6857	19 59 56	+33 23	"
NGC 6522 289	18 01 10.5	-29 55 03	"	NGC 6656IV-17	"	"	"	NGC 6864	20 03 08	-22 04 00	819917
NGC 6522 313	18 01 32	-29 59 36	GCVS	NGC 6656 IV20	"	"	"	NGC 6868	20 06 16	-48 31 36	779909
NGC 6522 320	18 01 15	-30 01 31	"	NGC 6656 IV97	"	"	"	NGC 6871 IRS1	20 01 14.9	+35 51 43	811209
NGC 6522 332	18 01 33	-30 03 30	"	NGC 6656IV-97	"	"	"	NGC 6871 IRS2	20 01 24.5	+35 57 07	"
NGC 6522 340	18 01 15	-30 05 07	"	NGC 6656 IV99	"	"	"	NGC 6871 IRS3	20 01 40.6	+35 48 23	"
NGC 6522 403	18 00 23	-30 02 12	789908	NGC 6656IV102	"	"	"	NGC 6871 IRS4	20 01 16	+35 48 01	"
NGC 6522 426	"	"	"	NGC6656 IV102	"	"	"	NGC 6879	20 08 09.9	+16 46 24	739909
NGC 6522 434	"	"	"	NGC 6656 V5	"	"	"	NGC 6881	20 09 01.9	+37 15 44	840923
NGC 6522 435	"	"	"	NGC 6656 V8	"	"	"	NGC 6884	20 08 48.1	+46 18 34	"
NGC 6522 574	18 01 24	-30 13 31	GCVS	NGC 6656 V9	"	"	"	NGC 6886	20 10 29.4	+19 50 17	"
NGC 6522 575	18 00 23	-30 02 12	789908	NGC 6674	18 36 31.1	+25 19 55	769909	NGC 6888	20 10 59	+38 10	RNGC
NGC 6522 590	"	"	"	NGC 6681	18 39 57	-32 20 24	809909	NGC 6890	20 14 49	-44 57 48	779909
NGC 6522 644	"	"	"	NGC 6689	18 35 22.3	+70 28 57	821013	NGC 6891	20 12 47.1	+12 33 01	840923
NGC 6522 721	18 00 46	-29 52 46	GCVS	NGC 6702	18 45 30.9	+45 39 03	769909	NGC 6905	20 20 09.1	+19 56 37	"
NGC 6522 745	18 00 24	-29 53 53	"	NGC 6712 A38	18 50 20	-8 47	RNGC	NGC 6910 3	20 21 23.9	+40 42 46	CSI 79
NGC 6522 792	18 00 30	-30 09 23	"	NGC 6712 A44	"	"	"	NGC 6923	20 28 33.7	-31 00 05	759903
NGC 6522 826	18 01 38	-29 54 00	"	NGC 6712 A48	"	"	"	NGC 6925	20 31 13.9	-32 09 11	821013
NGC 6522 830	18 01 35	-30 04 12	"	NGC 6712 A51	"	"	"	NGC 6934	20 31 40	+7 14	RNGC
NGC 6523	18 01 12	-24 19 30	819916	NGC 6712 A85	"	"	"	NGC 6935	20 34 39	-52 17 06	779907
NGC 6528	18 01 37	-30 03 36	789908	NGC 6712 B8	"	"	"	NGC 6942	20 36 52	-54 28 54	779909
NGC 6530 7	18 00 48.4	-24 21 49	810720	NGC 6712 B66	"	"	"	NGC 6946	20 33 48.0	+59 59 00	860130
NGC 6530 45	18 01 11.1	-24 11 08	CSI 79	NGC 6712 B108	"	"	"	"	20 33 48.8	+59 58 50	769909
NGC 6530 65	18 01 21.7	-24 23 21	"	NGC 6712 C59	"	"	"	NGC 6946 SN	"	"	"
NGC 6530 118	18 02 06.4	-24 24 09	"	NGC 6712 LM 5	"	"	"	NGC 6951	20 36 37.7	+65 55 48	"
NGC 6537	18 02 12.0	-19 50 52	860421	NGC 6712 LM 8	"	"	"	NGC 6958	20 45 30	-38 10 54	789908
NGC 6541	18 02 15.5	-19 50 30	739909	NGC 6712 LM10	"	"	"	NGC 7000 ANON	20 52 06.5	+44 12 39	801213
NGC 6543	18 04 25	-43 43 18	779909	NGC 6712 LM11	"	"	"	NGC 7006	20 59 08	+16 00	RNGC
NGC 6553 NOM.	17 58 34.3	+66 37 56	840923	NGC 6712 NOM.	"	"	"	NGC 7006 I-1	20 59 09	+16 00	ED
NGC 6553 I-3	18 06 11	-25 55 06	819916	NGC 6712 V2	"	"	"	NGC 7006II-46	20 59 07	+16 01	"
NGC6553 II-16	"	"	"	NGC 6712 V7	"	"	"	NGC 7006III40	20 59 11	+16 01	"
NGC6553 II-33	"	"	"	NGC 6712 V8	"	"	"	NGC 7006III46	20 59 12	+15 59	"
NGC6553 II-44	"	"	"	NGC 6712 V10	"	"	"	NGC 7006III103	"	"	"
NGC6553 II-54	"	"	"	NGC 6712 V21	"	"	"	NGC 7006 V19	20 59 08	+16 00	RNGC
NGC6553 II-59	"	"	"	NGC 6715	18 51 51	-30 32 42	809909	NGC 7006 V54	20 59 08	+15 59	ED
NGC6553 II-95	"	"	"	NGC 6720	18 51 40	+32 58	RNGC	NGC 7008	20 59 04.7	+54 20 50	840923
NGC 6553 V4	"	"	"	NGC 6721	18 56 34	-57 49 42	759905	NGC 7009	21 01 27.6	-11 33 47	"
NGC 6553 V5	"	"	"	NGC 6723 NOM.	18 56 11	-36 42 06	809909	"	21 01 27.6	-11 33 54	739909
NGC 6567	18 10 48.2	-19 05 13	739909	NGC 6723 V25	"	"	850204	NGC 7009 6"E	21 01 28.0	-11 33 54	ED
NGC 6570	18 08 50.3	+14 04 52	821013	NGC 6723 V26	"	"	"	NGC 7009 6"W	21 01 27.2	-11 33 54	"
NGC 6572	18 09 40.6	+6 50 25	791008	NGC 6741	19 00 02.0	-0 31 12	739909	NGC 7009 7"E	21 01 28.1	-11 33 54	"
"	18 09 40.6	+6 50 26	840923	NGC 6744	19 05 01	-63 56 12	759905	NGC 7009 7"W	21 01 27.1	-11 33 54	"
"	18 09 41.7	+6 50 37	739909	NGC 6751	19 03 15.3	-6 04 10	840923	NGC 7020	21 07 13	-64 13 48	759905
NGC 6574	18 09 34.7	+14 58 03	769909	NGC 6752	19 06 27	-60 03 54	759905	NGC 7023 A	21 00 59.6	+67 57 55	CSI 79
NGC 6578	18 13 18.6	-20 28 04	739909	NGC 6752 A9	"	"	"	NGC 7023 B	21 01 07.8	+67 54 52	ED
NGC 6611 I	18 15 46.3	-13 49 17	869903	NGC 6752 A12	"	"	"	NGC 7023 C	21 01 09.2	+67 56 51	"
NGC 6611 W409	18 16 07	-13 53 38	850921	NGC 6752 A16	"	"	"	NGC 7023 D	21 01 06.0	+67 57 44	"
NGC 6618	18 17 35	-16 11 03	780407	NGC 6752 A29	"	"	"	NGC 7023 E	21 00 58.7	+67 56 27	"
NGC 6624	18 20 28	-30 23 14	770103	NGC 6752 A31	"	"	"	NGC 7023 F	21 00 31.6	+67 55 35	"
NGC 6626 A	18 21 23	-24 51	ED	NGC 6752 A45	"	"	"	NGC 7023 I	21 00 35.1	+67 58 29	"
NGC 6626 B	"	"	"	NGC 6752 A59	"	"	"	NGC 7023 J	21 00 49.1	+67 58 47	"
NGC 6626 C	18 21 22	-24 51	"	NGC 6752 A61	"	"	"	NGC 7023 K	21 00 53.6	+67 58 44	"
NGC 6626 D	18 21 27	-24 52	"	NGC 6752 C3	"	"	"	NGC 7023 L	21 01 00.8	+67 59 41	"
NGC 6626 E	18 21 25	-24 52	"	NGC 6752 C9	"	"	"	NGC 7023 M	21 01 04.0	+67 59 10	"
NGC 6626 F	18 21 20	-24 52	"	NGC 6752 C48	"	"	"	NGC 7023 N	21 01 05.8	+68 01 07	"
NGC 6626 G	18 21 22	-24 53	"	NGC 6752 C112	"	"	"	NGC 7023 O	21 01 23.6	+67 59 44	"
NGC 6626 H	18 21 24	-24 53	"	NGC 6752 C118	"	"	"	NGC 7023 S	21 01 22.2	+67 57 05	"
NGC 6629	18 22 41.2	-23 13 45	739909	NGC 6752 C119	"	"	"	NGC 7023 T	21 01 30.3	+67 57 23	"
NGC 6637 NOM.	18 28 07	-32 23 00	809909	NGC 6752 C121	"	"	"	NGC 7023 10	21 01 17.2	+67 55 46	"
NGC 6637 I-2	"	"	"	NGC 6752 C122	"	"	"	NGC 7023 29	21 01 13.3	+67 57 32	"
NGC 6637 I-4	"	"	"	NGC 6752 C124	"	"	"	NGC 7023 30	21 01 35.2	+67 58 45	"
NGC 6637 I-12	18 28 03	-32 23	ED	NGC 6752 C126	"	"	"	NGC 7023 34	21 01 33.7	+67 55 25	"
NGC 6637 I-30	"	"	"	NGC 6752 C135	"	"	"	NGC 7023 36	21 00 20.5	+67 57 49	"
NGC 6637 I-40	18 28 07	-32 23 00	809909	NGC 6753	19 07 11	-57 07 54	779909	NGC 7023 37	21 01 55.9	+67 56 38	"
NGC 6637I-40*	18 28 02	-32 24	ED	NGC 6764	19 07 01.3	+50 51 09	821013	NGC 7023 38	21 02 00.5	+67 56 53	"
NGC 6637 I-42	18 28 01	-32 23	"	NGC 6769	19 13 57	-60 35 30	759905	NGC 7023 39	20 59 57.6	+67 57 47	"
NGC 6637 I-43	18 28 07	-32 23 00	809909	NGC 6778	19 15 49.4	-1 41 24	739909	NGC 7023 40	20 59 45.7	+67 56 38	"
NGC 6637I-43*	18 28 03	-32 25	ED	"	19 15 49.5	-1 41 19	860421	NGC 7023 41	20 59 41.1	+67 56 42	"
NGC 6637II-14	18 28 01	-32 23	"	NGC 6781	19 16 01.5	+6 26 47	840923	NGC 7023 42	20 59 35.9	+67 54 44	"
NGC 6637 II19*	18 28 07	-32 23 00	809909	NGC 6790	19 20 24.5	+1 25 02	739909	NGC 7023 44	21 01 15.4	+67 57 55	"
NGC 6637II-35	18 28 02	-32 22	"	NGC 6803	19 28 53.5	+9 57 00	"	NGC 7023 45	21 01 25.8	+67 54 41	"
NGC 6637 II37	18 28 07	-32 23 00	809909	"	19 28 54.3	+9 57 57	860421	NGC 7023 46	21 01 30.9	+67 54 20	"
NGC 6637II37*	18 28 03	-32 22	ED	NGC 6807	19 32 05.8	+5 34 26	860409	NGC 7023 47	21 01 52.2	+67 54 08	"
NGC 6637II-53	18 28 03	-32 23	"	NGC 6808	19 38 28	-70 45 06	779909	NGC 7023 14W	20 59 52	+67 58	"
NGC6656 II106	18 33 21	-23 56 54	819916	NGC 6810	19 39 21	-58 46 30	"	NGC7023 20N30	21 00 57.6	+67 58 15	"
NGC 6637III-3	18 28 06	-32 23	ED	NGC 6814	19 39 55.8	-10 26 33	830804	NGC 7023 30N	21 00 59.6	+67 58 25	"
NGC6637 III26*	18 28 07	-32 23 00	809909	NGC 6818	19 41 07.8	-14 16 28	840923	NGC 7023 30W	21 00 54.2	+67 58 15	"
NGC 6637III26*	18 28 08	-32 22	ED	NGC 6822	19 42 06.4	-14 55 23	759903	"	21 00 57.6	+67 58 15	"
NGC 6637III41	18 28 10	-32 23	"	"	19 42 07.4	-14 55 10	841103	NGC7023 30W20	20 59 48.7	+67 58 20	"
NGC 6637III43	"	"	"	NGC 6822 B109	"	"	"	NGC 7023 60N	21 00 59.6	+67 58 55	"
NGC6637 III43	18 28 07	-32 23 00	809909	NGC 6822 B110	"	"	"	NGC 7023 60S	21 00 59.6	+67 56 55	"
NGC 6637IV-11	18 28 04	-32 24	ED	NGC 6822 C7	"	"	"	NGC7023 120N	21 00 59.6	+67 59 55	"
NGC 6637IV-20	18 28 05	-32 23	"	NGC 6822 C26	"	"	"	NGC 7023	20 45 25.0	+67 46 44	770810
NGC 6637IV-27	18 28 06	-32 23	"	NGC 6822 C68	"	"	"	NGC 7026	21 04 36.0	+47 39 00	840923
NGC6637INI-30	18 28 07	-32 23 00	809909	NGC 6822 C79	"	"	"	"	21 05 09	+42 02 03	760601
NGC6637INI113	"	"	"	NGC 6822 D28	"	"	"	"	21 05 09.4	+42 02 0	

NAME	RA (1950)	DEC	POS REF	NAME	RA (1950)	DEC	POS REF	NAME	RA (1950)	DEC	POS REF
NGC 7083	21 31 50.0	-64 07 42	821013	NGC 7380 2	22 44 54.2	+57 49 12	CSI 79	NGC 7590	23 16 10	-42 30 42	819917
NGC 7090	21 32 59.0	-54 46 54	"	NGC 7385	22 47 25.0	+11 20 38	769909	NGC 7591	23 15 43.9	+6 18 45	850211
NGC 7094	21 34 27.2	+12 33 50	840923	NGC 7410	22 52 11	-39 55 42	789908	NGC 7593	23 15 26.2	+11 04 33	"
NGC 7096	21 37 27	-64 08 24	759905	NGC 7412	22 52 54	-42 54 30	759905	NGC 7599	23 16 36	-42 31 48	819917
NGC 7098	21 39 16	-75 20 30	"	NGC 7418	22 53 48	-37 17 48	789908	NGC 7603	23 16 22.7	-0 01 48	861203
NGC 7099	21 37 32	-23 24 24	819917	NGC 7419 NOM.	22 52 18	+60 34	RNGC	NGC 7608	23 16 43.3	+8 04 37	850211
NGC 7129	21 41 53.2	+65 50 02	781207	NGC 7419 A	"	"	"	NGC 7610	23 17 08	+9 54	RNGC
"	21 41 57.2	+65 50 02	"	NGC 7419 C	"	"	"	NGC 7611	23 17 04.9	+7 47 24	769909
"	21 41 57.2	+65 50 32	"	NGC 7419 D	"	"	"	NGC 7612	23 17 12.2	+8 18 09	"
"	21 41 57.8	+65 53 04	"	NGC 7419 E	"	"	"	NGC 7619	23 17 42.6	+7 55 57	"
"	21 41 58	+65 52 50	"	NGC 7419 G	"	"	"	NGC 7623	23 17 58.0	+8 07 20	"
"	21 42 01.2	+65 50 02	"	NGC 7432	22 55 33	+12 52	"	NGC 7625	23 17 59.8	+16 57 07	830515
NGC 7129 #1	21 41 14.9	+65 56 49	760803	NGC 7448	22 57 34.9	+15 42 50	769909	NGC 7626	23 18 10.3	+7 56 35	769909
NGC 7129 #2	21 41 31.6	+65 56 20	"	NGC 7456	22 59 22	-39 50 18	789908	NGC 7630	23 18 44.8	+11 07 25	850211
NGC 7129 #3	21 41 29.5	+65 54 42	"	NGC 7462	22 59 58	-41 06 12	"	NGC 7631	23 18 54.6	+7 56 34	"
NGC 7129 #4	21 41 18.2	+65 53 57	"	NGC 7469	23 00 44.4	+8 36 16	830804	NGC 7635	23 18 26.9	+60 55 13	ED
NGC 7129 #5	21 41 36.2	+65 50 48	"	NGC 7479	23 02 26.4	+12 03 11	851212	NGC 7640	23 19 42.8	+40 34 11	821013
NGC 7129 #6	21 41 50.4	+65 50 48	"	NGC 7496	23 06 59	-43 42 00	819917	NGC 7641	23 19 59.5	+11 07 25	850211
NGC 7129 #7	21 41 41.1	+65 52 49	"	NGC 7497	23 06 34.6	+17 54 23	821013	NGC 7643	23 20 18.9	+11 42 51	"
NGC 7129 #8	21 41 49.4	+65 52 23	"	NGC 7507	23 09 26.2	-28 48 45	759903	NGC 7648	23 21 22.2	+9 23 36	"
NGC 7129 #9	21 41 34.2	+65 58 42	"	NGC 7518	23 10 40.5	+6 02 57	850211	NGC 7662	23 23 29.9	+42 15 38	840923
NGC 7129 #10	21 41 38.3	+65 57 04	"	NGC 7529	23 11 32	+8 42	RNGC	NGC 7662 6"NE	23 23 30.2	+42 15 42	ED
NGC 7129 #11	21 41 46.4	+65 57 55	"	NGC 7531	23 12 02	-43 52 18	819917	NGC 7662 6"NW	23 23 29.6	+42 15 42	"
NGC 7129 #12	21 41 57.5	+65 53 07	"	NGC 7536	23 11 42.4	+13 09 14	840901	NGC 7673	23 25 12.1	+23 18 53	841103
NGC 7129 #13	21 41 52.5	+65 53 22	"	NGC 7537	23 12 01.9	+4 13 33	850211	NGC 7674	23 25 24.8	+8 30 17	861203
NGC 7129 #14	21 42 21.9	+65 56 06	"	NGC 7538	23 11 22	+6 13 48	770404	NGC 7683	23 26 32	+11 10	RNGC
NGC 7129 #15	21 42 27.0	+65 57 44	"	"	23 11 22.9	+6 13 50	791008	NGC 7690	23 30 18	-51 58 24	789907
NGC 7129 #16	21 42 19.7	+65 49 49	"	"	23 11 36.8	+12 19 19	810705	NGC 7702	23 32 44	-56 17 12	789908
NGC 7129 IRS1	21 41 51.2	+65 57 42	830216	NGC 7538 (1)	23 11 21.8	+6 13 45	810208	NGC 7714	23 33 39.9	+1 52 35	841103
NGC 7129 IRS2	21 42 36.7	+65 54 36	"	NGC 7538 (2)	23 11 36.4	+12 01 01	"	"	23 33 41.2	+1 52 42	861203
NGC 7129 IRS3	21 42 12.9	+65 56 12	"	NGC 7538 (3)	23 11 26.0	+6 14 14	"	NGC 7721	23 36 14.2	+6 47 40	821013
NGC 7129 IRS4	21 42 22.0	+65 56 06	"	NGC 7538 (4)	23 11 30.1	+6 14 43	"	NGC 7722	23 36 09.4	+15 40 38	769909
NGC 7129 SVS6	21 41 57.8	+65 53 04	781207	NGC 7538 #1	23 11 20.2	+6 12 14	860612	NGC 7723	23 36 21.3	-13 14 13	759903
NGC 7129 SVS13	21 41 51	+65 53 30	ED	"	23 11 32.4	+6 12 36	"	NGC 7727	23 37 19.1	-12 34 09	"
NGC 7172	21 59 06.3	-32 06 27	759903	NGC 7538 #2	23 11 33.2	+6 12 15	"	NGC 7728	23 37 30.1	+26 51 23	769909
NGC 7172 STAR	"	"	"	NGC 7538 #3	23 11 33.6	+6 11 57	"	NGC 7731	23 38 55.7	+3 27 43	"
NGC 7177	21 58 18.5	+17 29 50	769909	NGC 7538 #4	23 11 26.3	+6 13 40	860612	NGC 7732	23 39 00.0	+3 26 50	"
NGC 7184	21 59 53.3	-21 03 18	821013	"	23 11 36.4	+6 13 15	"	NGC 7742	23 41 43.1	+10 29 25	"
NGC 7196	22 02 42	-50 21 48	779909	NGC 7538 #5	23 11 36.5	+6 12 48	"	NGC 7743	23 41 48.6	+9 39 25	"
NGC 7205	22 05 10.0	-57 41 18	821013	NGC 7538 #6	23 11 36.4	+6 12 21	"	NGC 7744	23 42 21	-43 11 18	789908
NGC 7213	22 06 09	-47 24 42	759905	NGC 7538 #7	23 11 29.6	+6 14 53	860612	NGC 7747	23 43 00.9	+27 05 00	850211
"	22 06 09.0	-47 24 42	830804	"	23 11 36.4	+6 11 57	"	NGC 7750	23 44 00.5	+3 31 22	"
NGC 7217	22 05 37.9	+31 06 52	851212	NGC 7538 #8	23 11 30.2	+6 13 06	860612	"	23 44 04.3	+3 31 17	769909
NGC 7225	22 10 19	-26 23 42	819916	"	23 11 36.6	+6 11 30	"	NGC 7752	23 44 27.0	+29 10 57	"
NGC 7232	22 12 33	-46 06 00	759905	NGC 7538 #9	23 11 32.3	+6 12 39	860612	NGC 7753	23 44 33.2	+29 12 22	"
NGC 7236	22 12 18.4	+13 35 53	769909	"	23 11 36.4	+6 10 54	"	NGC 7757	23 46 11.6	+3 53 43	"
NGC 7237	22 12 20.4	+13 35 31	859903	NGC 7538 #10	23 11 22	+6 14 06	860612	NGC 7769	23 48 31.5	+19 52 25	"
NGC 7284	22 25 50	-25 06 00	819917	"	23 11 36.0	+6 10 35	"	NGC 7771	23 48 52.3	+19 50 08	"
NGC 7285	22 25 52	-25 05 48	"	NGC 7538 #11	23 11 24.2	+6 14 00	860612	NGC 7793	23 55 15.0	-32 52 06	821013
NGC 7292	22 26 06.3	+30 02 08	841103	"	23 11 36.6	+6 09 50	"	NGC 7796	23 56 25	-55 44 06	749906
"	22 26 06.5	+30 02 09	769909	NGC 7538 #12	23 11 25.3	+6 15 06	860612	NGC 7800	23 57 03.4	+14 31 46	769909
NGC 7293	22 26 55	-21 05 36	819917	"	23 11 40.3	+6 12 54	"	"	23 57 04.5	+14 31 55	841103
NGC 7293 5"E	22 27 18	-21 05 36	ED	NGC 7538 #13	23 11 25.3	+6 13 13	860612	NGC 7805	23 58 52.7	+31 09 20	861203
NGC 7293 5"N	22 26 55	-21 00 36	"	"	23 11 40.3	+6 12 27	"	NGC 7806	23 58 56.4	+31 09 51	769909
NGC 7293 5"S	22 26 55	-21 10 36	"	NGC 7538 #14	23 11 28.5	+6 12 59	860612	NGC 7814	0 00 41.1	+15 52 03	"
NGC 7293 5"W	22 26 36	-21 05 36	"	"	23 11 39.4	+6 11 57	"	NGC 7814 12NE	0 00 41.9	+15 52 15	ED
NGC 7293 6"W	22 26 31	-21 05 36	"	NGC 7538 #15	23 11 29.6	+6 13 45	860612	NGC 7814 12SE	0 00 41.9	+15 51 51	"
NGC 7293 7"E	22 27 27	-21 05 36	"	"	23 11 44.2	+6 12 27	"	NGC 7817	0 01 24.9	+20 28 18	821013
NGC 7293 7"N	22 26 55	-20 57 36	"	NGC 7538 #16	23 11 33.9	+6 13 45	860612	NIPPS 392C2	4 51 50	+44 15 59	850401
NGC 7293 7"S	22 26 55	-21 12 36	"	"	23 11 48.0	+6 10 35	"	NIPPS 392C3	4 51 58	+44 47 31	"
NGC 7293 7"W	22 26 27	-21 05 36	"	NGC 7538 #17	23 11 51.6	+6 10 54	"	NIPPS 392C4	4 52 04	+44 27 31	"
NGC 7307	22 30 57.0	-41 11 30	821013	NGC 7538 A	23 10 36	+6 08 30	760601	NIPPS 392C5	4 52 05	+44 21 20	"
NGC 7314	22 33 00.4	-26 18 31	"	NGC 7538 B	23 11 24.1	+6 12 43	"	NIPPS 392C7	4 53 05	+44 27 31	"
NGC 7316	22 33 14.4	-20 03 53	861203	NGC 7538 C	23 11 36.6	+6 11 48	"	NIS #1	3 27 31	+22 28 43	680903
NGC 7318A	22 33 39.2	+33 42 26	769909	NGC 7538 D	23 12 13	+6 13 54	"	NIS #2	3 48 21	+15 36 29	"
NGC 7318B	22 33 40.9	+33 42 26	"	NGC 7538 E	23 11 52.8	+6 10 58	790511	NIS #3	4 08 34	+51 02 46	"
NGC 7319	22 33 45	+33 43	RNGC	"	23 11 53	+6 10 40	790803	NIS #4	4 22 50	+16 27 21	"
NGC 7320	22 33 45.8	+33 41 21	821013	"	23 11 53.3	+6 10 58	861016	NIS #5	6 07 14	+17 33 10	"
NGC 7331	22 34 46.1	+34 09 08	860130	"	23 12 53	+6 18 54	760601	NIS #6	7 05 23	+7 35 19	"
"	22 34 47.7	+34 09 35	821013	NGC 7538 HII	23 11 23	+6 12 50	790803	NIS #7	7 27 40	+28 14 11	"
NGC 7331 4.8E	22 34 48.1	+34 09 35	ED	NGC 7538 IRS1	23 11 36.5	+6 11 50	"	NIS #8	20 33 51	+40 48 41	"
NGC 7331 4.8N	22 34 47.7	+34 09 40	"	"	23 11 36.7	+6 11 48	820102	NIS #9	20 43 21	+41 04 55	"
NGC 7331 4.8S	22 34 47.7	+34 09 30	"	"	23 11 36.7	+6 11 49	790510	NIS #10	20 43 26	+39 03 25	"
NGC 7331 4.8W	22 34 47.3	+34 09 35	"	"	23 11 36.8	+6 11 49	740203	NIS #11	20 45 33	+40 46 47	"
NGC 7331 9.5E	22 34 48.5	+34 09 35	"	NGC 7538 IRS2	23 11 36.8	+6 11 58	760603	NIS #12	23 07 37	+50 56 31	"
NGC 7331 9.5N	22 34 47.7	+34 09 35	"	"	23 11 37	+6 11 50	820102	NIS #13	23 10 32	+56 20 24	"
NGC 7331 9.5S	22 34 47.7	+34 09 25	"	"	23 11 37	+6 11 50	791008	GAM 1 NOR	16 13 15.6	-49 56 42	CSI 79
NGC 7331 9.5W	22 34 46.9	+34 09 35	"	"	23 11 37.0	+6 11 58	760603	GU NOR	16 11 02	-53 12 48	840427
NGC 7331 14.3E	22 34 48.9	+34 09 35	"	NGC 7538 IRS3	23 11 34.9	+6 11 52	"	KT NOR	16 24 06	-56 12 48	GCVS
NGC 7331 14.3N	22 34 47.7	+34 09 49	"	"	23 11 35.0	+6 11 51	820102	RT NOR	15 32 20.9	-49 20 31	CSI 79
NGC 7331 14.3S	22 34 47.7	+34 09 21	"	NGC 7538 IRS4	23 11 24.1	+6 12 43	740203	RZ NOR	16 20 02.9	-59 14 01	"
NGC 7331 14.3W	22 34 46.5	+34 09 35	"	"	23 11 26.9	+6 12 44	860612	S NOR	16 28 40	-53 09 37	GCVS
NGC 7331 19.1E	22 34 49.2	+34 09 35	"	NGC 7538 IRS5	23 11 21.7	+6 13 50	740203	"	16 14 42	-57 46 42	840427
NGC 7331 19.1N	22 34 47.7	+34 09 54	"	"	23 11 22.2	+6 13 49	860612	"	16 14 42.4	-57 46 41	CSI 79
NGC 7331 19.1S	22 34 47.7	+34 09 16	"	NGC 7538 IRS6	23 11 25.8	+6 13 54	740203	T NOR	15 40 11.6	-54 49 43	"

NAME	RA (1950)	DEC	POS REF	NAME	RA (1950)	DEC	POS REF	NAME	RA (1950)	DEC	POS REF
OF 038	4 22 12.5	+ 0 29 17	"	OH28.52-0.01	18 43 10	- 4 04 06	840302	OH359.22+0.16	17 39 55.3	-29 29 34	840302
OH 471	6 42 53.1	+44 54 31	"	OH28.6-0.6	18 43 09.7	- 4 03 59	850314	OH359.4+0.1	17 40 34.1	-29 25 00	850510
OH19.2-1.0	18 26 40.0	-12 39 43	830713	OH28.7-0.6	18 43 09.9	- 4 04 00	841103	OI 061	7 36 42.6	+ 1 44 00	809908
OH19.20.3-0.1	18 25 27.3	-11 18 18	"	"	18 43 10.7	- 4 04 00	850314	OI 090.4	7 54 22.5	+10 04 39	"
OH19.23.7+1.2	18 27 24.1	- 7 39 06	"	OH29.4-0.8	18 45 12.3	- 3 32 55	820207	OI 158	7 35 14.1	+17 49 11	"
OH19.26.2-0.6	18 38 32.9	- 6 17 55	"	OH29.41-0.79	18 45 12.2	- 3 32 53	840302	OJ 049	8 29 10.9	+ 4 39 51	"
OH19.26.4-1.9	18 43 45.4	- 6 43 46	"	OH30.09-0.68	18 46 04.9	- 2 53 54	"	OJ 287	8 51 57.7	+20 17 59	720701
OH19.26.5+0.9	18 34 52.6	- 5 26 37	771109	OH30.1-0.2	18 44 33.0	- 2 38 56	771109	"	8 51 57.3	+20 17 59	809908
"	18 34 52.7	- 5 26 48	830713	OH30.1-0.7	18 46 03.3	- 2 54 01	841103	OJ-131	8 18 36.2	-12 49 25	"
OH19.28.7-0.6	18 43 09.4	- 4 04 05	"	"	18 46 05.0	- 2 53 54	831012	OK 222	9 12 53.5	+29 45 55	859906
OH19.30.1-0.2	18 44 32.8	- 2 39 03	"	OH30.7+0.4	18 43 16.5	- 1 49 54	850314	OK 270	9 41 50.2	+26 08 32	809908
OH19.30.1-0.7	18 46 03.7	- 2 53 48	"	"	18 43 16.5	- 1 50 00	760701	OL 108.1	10 04 59.8	+14 11 11	"
OH19.30.7+0.4	18 43 17.2	- 1 50 02	"	OH31.0-0.2	18 43 16.6	- 1 50 00	850314	OL 133	10 20 12.5	+19 08 37	"
OH19.31.7-0.8	18 49 26.3	- 1 30 12	"	"	18 46 05.8	- 1 52 00	841103	OM 280	11 47 44.0	+24 34 35	"
OH19.32.8-0.3	18 49 48.3	- 0 17 52	"	OH31.0-0.5	18 46 06.9	- 1 52 06	831012	OMC CENTRAL	5 32 46.5	- 5 24 15	820205
OH19.39.9+0.0	19 01 42.8	+ 6 08 58	"	"	18 46 07.2	- 1 51 57	850510	OMC IRC2	5 32 47	- 5 24 30	ED
OH19.42.3-0.1	19 06 44.0	+ 8 11 55	"	OH31.7-0.8	18 49 26	- 1 30 24	760701	OMC	5 32 46.3	- 5 24 10	820205
OH19.45.5+0.1	19 11 58.7	+11 05 21	740203	OH32.0-0.5	18 48 50.8	- 1 07 32	841103	NORTHERN	5 32 48.3	- 5 24 33	790608
OH19.47.9-14	7 39 58.9	-14 35 40	ED	"	18 48 51.1	- 1 07 24	850314	OMC PEAK 2	5 32 46.1	- 5 24 00	ED
OH19.47.9-14 N	7 39 58.9	-14 35 40	"	"	18 48 51.1	- 1 07 27	"	OMC PK1	5 32 46.2	- 5 23 28	790607
OH19.47.9-14 3E	7 39 59.1	-14 35 45	"	"	18 48 51.2	- 1 07 29	850510	OMC POS 1	5 32 46.2	- 5 24 01	ED
OH19.47.9-14 3N	7 39 58.9	-14 35 42	"	"	18 48 51.2	- 1 07 30	831012	"	5 32 46.2	- 5 23 44	790607
OH19.47.9-14 3NE	7 39 59.1	-14 35 42	"	OH32.1+0.9	18 44 04.6	- 0 20 30	850510	OMC POS 2	5 32 46.2	- 5 23 44	ED
OH19.47.9-14 3NW	7 39 58.7	-14 35 42	"	OH32.8-0.3	18 49 48	- 0 18 00	760701	"	5 32 47.2	- 5 23 50	790607
OH19.47.9-14 3S	7 39 58.9	-14 35 48	"	"	18 49 48.0	- 0 17 55	771109	OMC POS 3	5 32 45.2	- 5 23 50	ED
OH19.47.9-14 3SE	7 39 59.1	-14 35 48	"	"	18 49 48.2	- 0 17 54	831012	"	5 32 44.9	- 5 24 29	790607
OH19.47.9-14 3SW	7 39 58.7	-14 35 48	"	OH34.9+0.8	18 49 43.9	+ 2 00 08	850510	OMC POS 4	5 32 46.2	- 5 24 28	ED
OH19.47.9-14 3S6	7 39 58.5	-14 35 48	"	OH35.6-0.3	18 54 55.3	+ 2 08 08	841103	"	5 32 46.4	- 5 23 50	"
OH19.47.9-14 3W	7 39 58.5	-14 35 45	"	"	18 54 56.0	+ 2 07 42	850314	OMC POS 5	5 32 47.3	- 5 24 00	790607
OH19.47.9-14 6W	7 39 58.5	-14 35 45	"	"	18 54 56.3	+ 2 08 14	"	OMC POS 6	5 32 46.3	- 5 23 56	"
OH20.2+0.0	17 42 45.5	-28 44 10	850510	OH37.1-0.8	19 59 36.3	+ 3 15 52	841103	"	5 32 47.2	- 5 24 00	ED
OH20.3-0.2	17 43 56.6	-28 43 41	"	OH37.7-1.4	18 02 40.1	+ 3 36 23	850510	OMC POS 7	5 32 45.8	- 5 24 05	790607
OH20.33-0.18	17 43 56.6	-28 43 39	840302	OH39.7+1.5	18 56 03.8	+ 6 38 48	841103	"	5 32 45.8	- 5 24 14	ED
OH20.5-0.2	17 44 14.9	-28 35 32	850510	"	18 56 04.2	+ 6 38 18	850314	OMC POS 8	5 32 45.8	- 5 23 50	"
OH1.08+0.4	17 43 35.4	-27 48 47	"	OH39.9-0.0	19 01 42.4	+ 6 08 39	841103	"	5 32 45.8	- 5 24 13	790607
OH1.09-0.83	17 48 16.8	-28 24 52	840302	"	19 01 42.9	+ 6 08 45	850510	OMC POS 9	5 32 46.2	- 5 24 05	"
OH2.19-1.66	17 54 02.3	-27 53 59	"	"	19 01 43.0	+ 6 08 44	850314	"	5 32 46.8	- 5 24 45	ED
OH2.58-0.43	17 50 11.2	-26 56 01	"	"	19 01 43.0	+ 6 08 46	"	OMC POS 10	5 32 46.2	- 5 24 18	790607
OH2.6-0.4	17 50 11.1	-26 56 02	850510	OH39.9+0.0	19 01 43.2	+ 6 08 48	"	"	5 32 46.7	- 5 24 18	ED
OH4.0+0.9	17 48 17.9	-25 01 09	"	OH42.3-0.1	19 01 42.9	+ 6 08 46	831012	OMC POS 11	5 32 47.0	- 5 24 13	790607
OH4.6-0.4	17 54 32.2	-25 12 43	"	OH42.3-0.2	19 06 42.8	+ 8 11 38	841103	"	5 32 47.1	- 5 24 23	ED
OH5.0+1.5	17 48 25	-23 50 36	760701	OH42.31-0.13	19 06 43.7	+ 8 11 48	850314	OMC POS 12	5 32 46.2	- 5 24 30	790607
OH5.88-0.39	17 57 26.7	-24 03 55	840302	OH42.60+0.07	19 06 43.8	+ 8 11 42	840302	OMC POS 13	5 32 46.3	- 5 24 29	"
OH5.9-0.4	17 57 26.7	-24 03 55	831012	OH42.75+0.07	19 06 34.5	+ 8 32 54	831012	OMC POS 14	5 32 48.3	- 5 24 37	"
OH7.96+1.45	17 55 05.0	-21 20 52	840302	OH44.79-2.31	19 06 34.5	+ 8 32 56	840302	OMC 6N6E	5 32 46.5	- 5 23 54	ED
OH9.6+0.5	18 02 10.2	-20 22 31	850510	OH44.8-2.3	19 06 34.5	+ 8 32 56	840302	OMC 6N6W	5 32 45.7	- 5 23 54	"
OH10.8+1.5	18 00 42.6	-18 41 18	"	OH45.07+0.13	19 19 13.2	+ 9 22 07	841103	OMC 6S6E	5 32 46.5	- 5 24 06	"
OH10.9+1.5	18 00 44.1	-18 41 16	841103	OH45.10+0.12	19 19 13.1	+ 9 22 07	841103	OMC 6S6W	5 32 45.7	- 5 24 06	"
OH11.5+0.1	18 07 41.9	-18 53 40	"	OH45.47+0.13	19 11 00.4	+10 45 44	770401	OMC 8N16E	5 32 47.2	- 5 23 52	"
OH12.3-0.2	18 10 13.4	-18 28 42	"	OH45.47+0.13	19 11 07.0	+10 46 42	"	OMC 8N8E	5 32 45.6	- 5 24 08	"
OH12.8-1.9	18 17 40	-18 48 37	821111	OH45.47+0.13	19 12 04.4	+11 04 15	750706	OMC 8S8W	5 32 46.6	- 5 23 52	"
OH12.9-0.3	18 11 44.3	-17 53 02	790114	OH45.5+0.1	19 11 58.3	+11 05 20	771109	OMC 12S12E	5 32 46.9	- 5 24 18	"
OH13.1+5.0	17 52 53.7	-15 03 20	841103	OH45.5+0.1	19 11 58.3	+11 05 25	850314	OMC 12S12W	5 32 46.9	- 5 24 18	"
OH15.68+0.80	18 13 26.7	-14 56 34	840302	OH45.5+0.1	19 11 58.3	+11 05 25	850314	OMC 16S16E	5 32 44.9	- 5 24 18	"
OH15.7+0.8	18 13 34.5	-14 56 19	841103	OH45.5+0.1	19 11 58.3	+11 05 25	850314	OMC 18S18E	5 32 46.1	- 5 24 24	"
OH16.1-0.3	18 18 14.3	-15 04 50	"	OH45.5+0.1	19 11 58.3	+11 05 25	850314	OMC 24"S	5 32 46.1	- 5 24 24	"
OH17.2-1.1	18 23 18.8	-14 30 09	"	OH45.5+0.1	19 11 58.3	+11 05 25	850314	OMC 24"W	5 32 46.1	- 5 24 24	"
OH17.7-2.0	18 27 36	-14 29	ED	OH45.5+0.1	19 11 58.3	+11 05 25	850314	OMC 24S12E	5 32 46.9	- 5 24 24	"
OH18.2+0.5	19 07 72	-12 56 50	850510	OH45.5+0.1	19 11 58.3	+11 05 25	850314	OMC 24S12W	5 32 46.9	- 5 24 24	"
OH18.3+0.1	18 20 58	-12 51 48	760701	OH45.5+0.1	19 11 58.3	+11 05 25	850314	OMC 24S24E	5 32 47.7	- 5 24 24	"
OH18.3+0.3	19 53.4	-12 49 17	841103	OH45.5+0.1	19 11 58.3	+11 05 25	850314	OMC 24S36E	5 32 48.5	- 5 24 24	"
OH18.3+0.4	18 19 54.1	-12 48 54	820207	OH45.5+0.1	19 11 58.3	+11 05 25	850314	OMC 24S8W	5 32 46.6	- 5 24 24	"
OH18.30+0.43	18 19 54.2	-12 49 14	840302	OH45.5+0.1	19 11 58.3	+11 05 25	850314	OMC 30S18E	5 32 47.3	- 5 24 30	"
OH18.5+1.4	18 16 46.1	-12 09 30	841103	OH45.5+0.1	19 11 58.3	+11 05 25	850314	OMC 30S30E	5 32 48.1	- 5 24 30	"
OH18.52+1.41	18 16 47.4	-12 09 28	840302	OH45.5+0.1	19 11 58.3	+11 05 25	850314	OMC 36S24E	5 32 47.7	- 5 24 36	"
OH18.77+0.30	18 21 16.9	-12 27 51	"	OH45.5+0.1	19 11 58.3	+11 05 25	850314	OMC 36S36E	5 32 48.5	- 5 24 36	"
OH18.8+0.4	18 21 21.4	-12 27 58	850314	OH45.5+0.1	19 11 58.3	+11 05 25	850314	OMC 46.3-2406	5 32 46.3	- 5 24 06	820205
OH19.1-1.0	18 26 40	-12 39 54	760701	OH45.5+0.1	19 11 58.3	+11 05 25	850314	OMC 48.3-2436	5 32 48.3	- 5 24 36	"
OH20.2-0.1	18 25 26.5	-11 18 00	"	OH45.5+0.1	19 11 58.3	+11 05 25	850314	OMC-1	5 32 46	- 5 24 20	ED
OH20.27-0.05	18 25 26.7	-11 18 06	840302	OH45.5+0.1	19 11 58.3	+11 05 25	850314	"	5 32 46.6	- 5 24 25	840918
OH20.4-0.3	18 26 48.5	-11 17 56	840302	OH45.5+0.1	19 11 58.3	+11 05 25	850314	"	5 32 46.7	- 5 24 19	771003
OH20.43-0.34	18 25 44.3	-10 52 51	"	OH45.5+0.1	19 11 58.3	+11 05 25	850314	"	5 32 47	- 5 24 30	761006
OH20.68+0.09	18 25 44.3	-10 52 51	"	OH45.5+0.1	19 11 58.3	+11 05 25	850314	"	5 32 47	- 5 24 30	ED
OH20.7+0.1	18 25 40	-10 52 06	760701	OH45.5+0.1	19 11 58.3	+11 05 25	850314	OMC-1 A	5 32 45.7	- 5 24 09	821212
"	18 25 41.1	-10 52 20	831012	OH45.5+0.1	19 11 58.3	+11 05 25	850314	OMC-1 B	5 32 45.8	- 5 24 15	"
"	18 25 44.3	-10 52 51	850510	OH45.5+0.1	19 11 58.3	+11 05 25	850314	OMC-1 C	5 32 45.9	- 5 24 20	"
"	18 25 44.7	-10 52 52	841103	OH45.5+0.1	19 11 58.3	+11 05 25	850314	OMC-1 D	5 32 46.1	- 5 24 32	"
OH21.5+0.5	18 25 45.5	-10 00 14	771109	OH45.5+0.1	19 11 58.3	+11 05 25	850314	OMC-1 E	5 32 46.1	- 5 24 14	"
OH22.04-0.61	18 30 49.2	- 9 59 56	840302	OH45.5+0.1	19 11 58.3	+11 05 25	850314	OMC-1 F	5 32 46.3	- 5 24 27	"
OH23.1-0.3	18 31 27.0	- 9 00 54	850314	OH45.5+0.1	19 11 58.3	+11 05 25	850314	OMC-1 G	5 32 46.4	- 5 24 17	"
"	18 31 27.1	- 9 00 28	"	OH45.5+0.1	19 11 58.3	+11 05 25	850314	OMC-1 H	5 32 46.4	- 5 24 01	"
"											

NAME	RA (1950)	DEC	POS REF	NAME	RA (1950)	DEC	POS REF	NAME	RA (1950)	DEC	POS REF
OMC-1 X	5 32 47.8	-5 24 31	"	OPH #71	16 25 27.7	-26 06 57	"	RHO OPH #20	16 22 23.7	-23 48 22	"
OMC-1 Y	5 32 47.9	-5 24 09	"	OPH #72	16 25 32.0	-25 05 19	"	RHO OPH #21	16 22 28.1	-23 39 28	"
OMC-1 Z	5 32 47.9	-5 24 19	"	OPH #73	16 25 47.4	-23 30 25	"	RHO OPH #22	16 22 05.8	-24 25 37	"
OMC-2	5 32 59	-5 11 37	780502	OPH #74	16 26 20.2	-26 19 22	"	RHO OPH #23	16 22 48.8	-24 32 27	"
"	5 32 59	-5 12 10	761003	OPH #75	16 26 36.7	-23 43 37	"	RHO OPH #24	16 22 59.9	-23 54 06	"
"	5 32 59	-5 12 11	ED	OPH #76	16 27 09.9	-25 00 24	"	RHO OPH #25	16 23 21.8	-24 36 28	"
"	5 32 59.5	-5 12 30	791209	OPH #77	16 28 09.3	-24 33 13	"	RHO OPH #27	16 23 45.2	-24 05 16	"
"	5 33 00	-5 12 18	740803	OPH #78	16 28 18.4	-26 25 50	"	RHO OPH #29	16 24 07.7	-24 30 40	780902
OMC-2 IRS1	5 32 56.9	-5 12 21	861210	OPH #79	16 28 43.8	-23 37 32	"	RHO OPH #30	16 24 08.3	-24 38 50	761101
"	5 32 57.0	-5 12 15	ED	OPH #80	16 30 16.7	-23 17 34	"	RHO OPH #31	16 24 08.9	-24 12 30	"
OMC-2IRS1				OPH #81	16 31 39.4	-24 18 13	"	RHO OPH #34	16 25 02.1	-24 19 54	"
5NE	5 32 57.1	-5 12 17	"	OPH #82	16 32 07.5	-26 22 49	"	RHO OPH #35	16 25 08.9	-24 09 23	"
OMC-2IRS1				OPH #83	16 32 26.1	-24 50 40	"	RHO OPH #37	16 25 46.1	-23 57 30	"
8NE	5 32 57.3	-5 12 15	"	OPH #84	16 33 06.7	-24 41 40	"	RHO OPH #38	16 25 43.9	-24 41 21	"
OMC2IRS1 14NE	5 32 57.6	-5 12 11	"	OPH #85	16 36 25.3	-24 49 27	"	RHO OPH #39	16 25 57.2	-24 42 35	"
OMC-2 IRS2	5 32 58.7	-5 11 18	861210	OPH #86	16 37 53.1	-26 31 04	"	RHO OPH #40	16 26 52.9	-23 55 08	"
OMC-2 IRS3	5 32 59.1	-5 12 10	"	OPH #87	16 38 27.0	-23 34 49	"	RHO OPH #41	16 26 43.6	-24 13 20	"
"	5 32 59.5	-5 12 30	740801	OPH A	16 23 28.5	-24 18 55	760601	RHO OPH #42	16 26 11.2	-24 17 22	"
OMC-2 IRS4	5 32 59.9	-5 11 29	ED	OPH DC #1	16 22 17.8	-24 20 03	810620	RHO OPH #46	16 28 03.1	-23 58 07	"
OMC-2 IRS4N	5 32 59.8	-5 11 26	861210	OPH DC #3	16 22 20.6	-24 23 25	"	RHO OPH #47	16 27 57.8	-23 32 35	"
OMC-2 IRS4S	5 32 59.8	-5 11 30	"	OPH DC #4	16 22 22.8	-24 21 07	"	RHO OPH #52	16 28 05.2	-24 44 27	"
OMC-2 IRS3	5 32 59.1	-5 12 10	740801	OPH DC #10	16 23 01.7	-24 16 50	"	RHO OPH #53	16 28 10.0	-24 56 35	"
"	5 32 59.5	-5 12 10	"	OPH DC #14	16 23 15.8	-24 13 37	"	RHO OPH #54	16 28 32.8	-24 59 38	"
"	5 32 59.5	-5 12 30	"	OPH DC #16	16 23 22.0	-24 14 15	"	RHO OPH #55	16 28 32.5	-25 02 09	"
OMC-2 IRS4	5 32 59.5	-5 11 30	"	OPH DC #31	16 24 48.3	-24 19 02	"	RHO OPH #61	16 29 14.6	-24 44 34	"
"	5 32 59.6	-5 11 32	800603	OPH DC #34	16 25 02.2	-24 19 54	"	RHO OPH #65	16 29 34.6	-24 16 28	"
OMC-2 SS	5 32 46	-5 25 55	ED	OPH FIR #1	16 23 09	-24 19	731202	RHO OPH #66	16 29 23.4	-23 53 53	"
OMC-3	5 32 42.3	-4 56 55	780502	OPH FIR #2	16 23 05	-24 17	"	RHO OPH #73	16 30 06.7	-24 44 59	"
ON 1	20 08 09.8	+31 22 44	830215	OPH FIR #3	16 23 31	-24 19	"	RHO OPH #74	16 30 07.7	-24 11 01	"
ON 1-IRS1	20 08 10	+31 23	ED	OPH FIR #4	16 23 09	-24 22	"	RHO OPH #76	16 31 01.4	-24 36 43	"
ON 1-IRS2	20 08 09.8	+31 19 40	810614	OPH FIR #5	16 22 48	-24 19	"	RHO OPH #78	16 31 00.1	-23 36 11	"
ON 1-IRS3	20 08 13.5	+31 18 03	"	OPH FIR #6	16 22 26	-24 19	"	RHO OPH #79	16 30 57.4	-23 37 34	"
ON 2	20 19 51.6	+37 17 00	830215	OPH S1	16 23 32.8	-24 16 44	820707	RHO OPH #80	16 31 25.0	-24 07 32	"
ON 3	19 59 58.7	+33 26 01	790511	ALF OPH	17 32 36.6	+12 35 41	CSI 79	RHO OPH #81	16 31 47.0	-24 41 33	"
ON 3 C	19 59 59	+33 26 01	861016	BET OPH	17 41 00.0	+4 35 12	810720	RHO OPH #83	16 32 32.0	-24 37 41	"
ON 3 C1	20 00 00	+33 26 00	ED	BF OPH	17 02 59	-26 30 48	840427	RHO OPH #85	16 31 49.5	-24 17 57	"
ON 3 C2	20 00 00	+33 25 50	"	"	17 02 59.3	-26 30 48	CSI 79	RHO OPH #86	16 32 02.3	-23 15 38	"
ON 029	12 17 38.4	+2 20 21	809908	CHI OPH	16 24 07.2	-18 20 38	"	RHO OPH #87	16 33 06.7	-24 41 41	"
ON 231	12 19 01.1	+28 30 36	"	DEL OPH	16 11 43.3	-3 34 00	"	RHO OPH #95	16 34 23.0	-24 26 43	"
ON 231 I	12 19 01	+28 30 30	ED	"	16 11 47	-3 33 55	771201	RHO OPH #96	16 36 36.2	-24 23 07	"
ON 231 II	12 19 00	+28 30 20	"	GAM OPH	17 45 22.9	+2 43 27	CSI 79	RHO OPH #98	16 38 01.9	-24 09 38	"
ON 325	12 15 21.1	+30 23 40	809908	IX OPH	17 06 40	-27 13 09	GCVS	RHO OPH #100	16 40 37.0	-24 05 42	"
OO 2284	2 18 33.5	+56 51 45	CSI 79	KAP OPH	16 55 17.9	+9 27 03	CSI 79	RHO OPH #101	16 41 40.1	-24 02 42	"
OP 313	13 08 07.6	+32 36 41	809908	KK OPH	17 07 01	-27 11 38	GCVS	RHO OPH #102	16 42 45.7	-23 55 22	"
OPH #1	16 14 12.9	-24 56 56	780902	PHI OPH	16 28 16.4	-16 30 19	830509	RHO OPH #104	16 43 52.6	-23 46 15	"
"	16 23 30	-24 17 20	760607	R OPH	17 04 53.3	-16 01 38	CSI 79	RHO OPH #105	16 43 17.2	-23 44 25	"
OPH #2	16 15 29.0	-23 43 42	780902	RHO OPH	16 23 30.8	-24 20 00	791002	RHO OPH #106	16 41 49.2	-23 50 50	"
OPH #3	16 18 10.7	-23 36 25	"	"	16 24	-24 28	ED	RHO OPH #107	16 40 49.7	-24 00 44	"
OPH #4	16 18 12.9	-24 38 05	"	RHO OPH 1A	16 23 52	-24 16	"	RHO OPH #109	16 38 34.7	-23 50 58	"
OPH #5	16 20 40.0	-25 36 35	"	RHO OPH 1B	16 23 49.7	-24 14 07	860512	RHO OPH #111	16 34 47.3	-24 04 06	"
OPH #6	16 22 17.8	-24 20 03	"	RHO OPH 1C	16 23 53.9	-24 13 45	"	RHO OPH #112	16 34 02.4	-24 17 10	"
OPH #7	16 22 18.6	-24 22 28	"	RHO OPH 2A	16 23 56.9	-24 14 47	"	RHO OPH AB	16 22 34.9	-23 19 56	CSI 79
OPH #8	16 22 20.6	-24 23 25	"	RHO OPH 3	16 23 45	-24 28	ED	RHO OPH C	16 22 34.9	-23 17 29	"
OPH #9	16 22 22.8	-24 21 07	"	RHO OPH 3A	16 23 42.5	-24 28 04	860512	RHO OPH DC	16 22 24.0	-23 20 46	"
OPH #10	16 22 31.4	-23 47 15	"	RHO OPH 3B	16 23 59	-24 38	ED	RHO OPH DC 1	16 24 01.9	-24 21 48	831114
OPH #11	16 22 33.9	-24 27 13	"	RHO OPH 4	16 23 56.4	-24 38 48	860512	RHO OPH DC 2	16 23 46.8	-24 21 53	"
OPH #12	16 22 36.7	-24 06 56	"	RHO OPH 4A	16 23 56.5	-24 38 55	"	RHO OPH DC 3	16 24 17.6	-24 22 00	"
OPH #13	16 22 54.8	-24 14 01	"	RHO OPH 4B	16 23 59	-24 28	ED	RHO OPH DC 4	16 24 16.8	-24 22 23	"
OPH #14	16 23 01.7	-24 16 50	"	RHO OPH 4C	16 23 57.2	-24 29 08	860512	RHO OPH DC 5	16 24 16.4	-24 22 11	"
OPH #15	16 23 04.0	-24 36 09	"	RHO OPH 5	16 23 55.5	-24 28 56	"	RHO OPH DC 6	16 24 19.8	-24 23 08	"
OPH #16	16 23 07.7	-24 27 26	"	RHO OPH 5A	16 23 57.3	-24 28 15	"	RHO OPH DC 7	16 23 39.8	-24 24 14	"
OPH #17	16 23 11.6	-23 11 54	"	RHO OPH 6	16 24 02	-24 32	ED	RHO OPH DC 8	16 23 40.3	-24 26 41	"
OPH #18	16 23 15.5	-24 15 38	"	RHO OPH 6A	16 24 00.3	-24 30 44	860512	RHO OPH DC 9	16 24 09.3	-24 26 41	"
OPH #19	16 23 15.8	-24 13 37	"	RHO OPH 7	16 24 05	-24 23	ED	RHO OPH DC 10	16 24 07.3	-24 27 35	"
OPH #20	16 23 17.5	-24 12 33	"	RHO OPH 7A	16 24 02.4	-24 21 46	860512	RHO OPH DC 11	16 24 09.5	-24 28 07	"
OPH #21	16 23 19.9	-24 16 18	"	RHO OPH 8	16 24 10	-24 32	ED	RHO OPH DC 12	16 23 42.5	-24 28 04	"
OPH #22	16 23 22.0	-24 14 15	"	RHO OPH 8A	16 24 07.8	-24 30 33	860512	RHO OPH DC 13	16 24 25.4	-24 24 34	"
OPH #23	16 23 22.6	-24 18 04	"	RHO OPH 9	16 24 10	-24 27	ED	RHO OPH DC 14	16 23 57.2	-24 29 08	"
OPH #24	16 23 22.9	-24 09 29	"	RHO OPH 9A	16 24 08.9	-24 12 31	860512	RHO OPH DC 15	16 24 07.8	-24 30 33	"
OPH #25	16 23 32.8	-24 16 44	"	RHO OPH 10	16 24 10	-24 27	ED	RHO OPH DC 16	16 24 00.3	-24 30 44	"
OPH #26	16 23 41.5	-24 13 47	"	RHO OPH 10A	16 24 08.5	-24 26 39	860512	RHO OPH DC 17	16 24 04.8	-24 31 33	"
OPH #27	16 23 43.3	-24 16 24	"	RHO OPH 10B	16 24 09	-24 19	0512	RHO OPH DC 18	16 23 47.4	-24 31 34	"
OPH #28	16 23 56.5	-24 38 53	"	RHO OPH 10C	16 24 04.1	-24 19 37	860512	RHO OPH DC 19	16 24 09.7	-24 31 49	"
OPH #29	16 24 07.7	-24 30 40	"	RHO OPH 11	16 24 13.6	-24 19 58	"	RHO OPH DC 20	16 24 13.9	-24 31 59	"
OPH #30	16 24 08.9	-24 12 31	"	RHO OPH 11A	16 24 13.9	-24 18 33	"	RHO OPH FIR 1	16 23 29.0	-24 17 30	841204
OPH #31	16 24 25.4	-24 24 34	"	RHO OPH 11B	16 24 12	-24 32	ED	RHO OPH FIR 2	16 22 39.0	-24 19 30	"
OPH #32	16 24 26.9	-24 20 37	"	RHO OPH 12	16 24 09.7	-24 31 49	860512	RHO OPH FIR 3	16 23 06.0	-24 15 30	"
OPH #33	16 24 28.6	-24 21 00	"	RHO OPH 12A	16 24 13.9	-24 31 59	"	RHO OPH FIR 4	16 22 30.0	-24 28 00	"
OPH #34	16 24 38.8	-24 15 24	"	RHO OPH 12B	16 24 15	-24 23	ED	RHO OPH FIR 5	16 23 06.0	-24 28 00	"
OPH #35	16 24 45.2	-24 16 43	"	RHO OPH 12C	16 24 15.9	-24 22 14	860512	RHO OPH FIR 6	16 23 58.0	-24 31 00	"
OPH #36	16 24 48.3	-24 19 02	"	RHO OPH 12D	16 24 16.5	-24 22 09	"	RHO OPH FIR 7	16 24 16.5	-24 31 00	"
OPH #37	16 25 02.2	-24 19 54	"	RHO OPH 13	16 24 16.8	-24 22 23	"	RHO OPH SI	16 23 32.7	-24 22 44	830215
OPH #38	16 25 07.8	-24 16 44	"	RHO OPH 13A	16 24 17.6	-24 22 00	"	RR OPH	16 46 07.6	-19 22 28	CSI 79
OPH #39	16 25 46.9	-25 40 01	"	RHO OPH 13B	16 24 20	-24 35	ED	RS OPH	16 47 31.6	-6 41 38	CSI 79
OPH #40	16 26 21.8	-25 46 13	"	RHO OPH 14	16 24 17.4	-24 34 59	860512	RT OPH	17 44 11.3	+11 30 30	CSI 79
OPH #41	16 27 01.5	-23 44 40	"	RHO OPH 14A	16 24 19.3	-24 35 03	"	RY OPH	17 30 29.4	+9 27 23	"
OPH #42	16 28 17.4	-24 31 02	"	RHO OPH 15	16 24 19	-24 24	ED	S OPH	18 14 07.3	+3 40 26	"
OPH #43	16 29 44.1	-26 16 48	"	RHO OPH 15A	16 24 19.8	-24 23 08	860512	SIG OPH	16 31 22.3	+4 10 55	"
OPH #44	16 30 00.8	-24 16 24	"	RHO OPH 16	16 24 25	-24 35	ED	SS OPH	17 24 01.9	+4 10 55	"
OPH #45	16 30 20.5	-23 44 06	"	RHO OPH 16A	16 24 24.9	-24 34 09	860				

NAME	RA (1950)	DEC	POS REF	NAME	RA (1950)	DEC	POS REF	NAME	RA (1950)	DEC	POS REF
Z OPH	17 17 01.7	+ 1 33 41	CSI 79	ORI POS 17	5 32 46.3	- 5 25 06	"	V ORI	5 03 25.0	+ 4 02 12	CSI 79
ZET OPH	16 34 24.1	- 10 28 02	"	ORI POS 18	5 32 46.3	- 5 24 43	"	VV ORI	5 30 59.0	- 1 11 21	"
12 OPH	16 33 42.9	- 2 13 01	"	ORI POS 19	5 32 46.3	- 5 24 30	"	VY ORI	5 31 08	- 5 03 31	GCVS
27 OPH	16 55 17.9	+ 9 27 03	"	ORI POS 20	5 32 46.6	- 5 25 45	"	VZ ORI	5 31 18	- 5 03 49	"
66 OPH	16 21 55.4	- 23 09 02	"	ORI POS 21	5 32 46.6	- 5 25 37	"	V346 ORI	5 22 07.9	+ 1 40 57	CSI 79
67 OPH	17 58 08.3	+ 2 55 55	"	ORI POS 22	5 32 46.6	- 5 25 29	"	V350 ORI	5 37 49	- 9 43 42	GCVS
70 OPH	18 02 55.5	+ 2 30 33	"	ORI POS 23	5 32 46.6	- 5 25 04	"	V359 ORI	5 33 05.2	- 4 52 06	CSI 79
OQ 100	14 00 21.5	+ 16 14 22	809908	ORI POS 24	5 32 46.8	- 5 25 13	"	V360 ORI	5 33 05	- 5 11 21	GCVS
OQ 172	14 42 50.6	+ 10 11 13	"	ORI POS 25	5 32 47.2	- 5 25 22	"	V361 ORI	5 33 03.9	- 5 27 07	CSI 79
OQ 208	14 04 44.1	+ 28 41 38	860702	ORI POS 26	5 32 47.2	- 5 25 13	"	V370 ORI	5 27 13.9	+ 12 10 52	829902
OQ 530	14 18 00.0	+ 54 40 00	809908	ORI POS 27	5 32 47.2	- 5 25 04	"	V372 ORI	5 32 19.6	- 5 36 09	CSI 79
ORI BN	5 32 46.8	- 5 25 17	ED	ORI POS 28	5 32 47.4	- 5 25 29	"	V380 ORI	5 33 59.1	- 6 44 47	811209
ORI IRA + IRB	5 32 48	- 5 24	701103	ORI POS 29	5 32 47.4	- 5 24 58	"	"	5 33 59.5	- 6 44 26	860202
ORI NEB 1	5 32 44.7	- 5 22 25	840204	ORI POS 30	5 32 47.7	- 5 25 29	"	"	5 34 00.9	- 6 44 34	860716
ORI NEB 2	5 32 44.8	- 5 22 40	"	ORI POS 31	5 32 48.4	- 5 25 37	"	V384 ORI	5 30 43	- 5 44 17	GCVS
ORI NEB 3	5 32 44.8	- 5 22 38	"	ORI POS 32	5 32 48.8	- 5 25 29	"	V386 ORI	5 31 18	- 5 33 07	"
ORI NEB 4	5 32 45.0	- 5 22 41	"	AA ORI	5 32 43	- 5 48 26	GCVS	V390 ORI	5 33 32	- 5 00 35	"
ORI NEB 5	5 32 45.1	- 5 24 55	"	AB ORI	5 32 47	- 5 45 14	"	V431 ORI	5 13 09	+ 11 54 41	"
ORI NEB 6	5 32 45.1	- 5 25 37	"	AI ORI	5 33 00	- 5 13 03	"	V442 ORI	5 26 45.5	+ 12 54 01	829902
ORI NEB 7	5 32 45.2	- 5 22 37	"	AL ORI	5 33 03	- 4 57 09	"	V447 ORI	5 27 47.4	+ 12 34 42	"
ORI NEB 8	5 32 45.2	- 5 22 29	"	ALF ORI	5 52 27.7	+ 7 23 56	CSI 79	V448 ORI	5 28 03.5	+ 12 06 20	"
ORI NEB 9	5 32 45.4	- 5 22 37	"	"	5 52 32	+ 7 23 44	771201	V451 ORI	5 28 40.1	+ 10 59 12	"
ORI NEB 10	5 32 45.4	- 5 23 27	"	AR ORI	5 33 27	- 5 06 05	GCVS	V452 ORI	5 28 54.8	+ 12 28 21	"
ORI NEB 11	5 32 45.6	- 5 22 22	"	AV ORI	5 33 34.2	- 6 44 23	860716	V453 ORI	5 29 00.5	+ 12 29 50	"
ORI NEB 12	5 32 45.6	- 5 23 46	"	AZ ORI	5 33 26.9	- 5 13 29	CSI 79	V466 ORI	5 30 35	- 5 28 29	GCVS
ORI NEB 13	5 32 45.6	- 5 24 07	"	BD ORI	5 34 06	- 6 21 08	GCVS	V486 ORI	5 32 45	- 5 45 14	"
ORI NEB 14	5 32 45.8	- 5 22 43	"	BE ORI	5 34 34.0	- 6 35 13	860716	V571 ORI	5 33 14.7	- 6 24 38	850920
ORI NEB 15	5 32 45.8	- 5 24 51	"	BET ORI	5 12 08.0	- 8 15 29	810720	V573 ORI	5 33 17	- 6 36 40	GCVS
ORI NEB 16	5 32 45.9	- 5 25 46	"	BF ORI	5 34 47.2	- 6 36 45	860716	V577 ORI	5 33 31.5	- 6 44 32	860716
ORI NEB 17	5 32 46.0	- 5 25 33	"	BL ORI	6 22 36.9	+ 14 45 03	CSI 79	V586 ORI	5 34 32.6	- 6 11 01	CSI 79
ORI NEB 18	5 32 46.0	- 5 23 00	"	BN ORI	5 33 47.7	+ 6 48 10	"	V599 ORI	5 36 33.4	- 7 18 22	860716
ORI NEB 19	5 32 46.0	- 5 24 30	"	BO ORI	5 33 14	- 4 26 46	GCVS	V614 ORI	5 38 51.2	+ 9 06 50	829902
ORI NEB 20	5 32 46.0	- 5 24 12	"	BQ ORI	5 54 05.5	+ 22 50 01	CSI 79	V625 ORI	5 40 36.5	+ 9 04 55	"
ORI NEB 21	5 32 46.1	- 5 25 23	"	CE ORI	5 33 20	- 5 03 28	GCVS	V630 ORI	5 41 32.6	+ 9 09 43	"
ORI NEB 22	5 32 46.1	- 5 25 53	"	CHI 1 ORI	5 51 25.1	+ 20 16 06	CSI 79	V631 ORI	5 41 57.2	- 8 55 46	"
ORI NEB 23	5 32 46.2	- 5 22 24	"	CHI 2 ORI	6 00 56.9	+ 20 08 27	"	V649 ORI	5 26 36.4	+ 11 49 37	"
ORI NEB 24	5 32 46.2	- 5 22 32	"	CO ORI	5 24 50.7	+ 11 23 15	"	V998 ORI	5 29 29.9	+ 9 47 12	CSI 79
ORI NEB 25	5 32 46.2	- 5 23 13	"	CT ORI	6 07 12.2	+ 9 52 10	"	W ORI	5 02 48.5	+ 1 06 37	"
ORI NEB 26	5 32 46.2	- 5 25 48	"	CY ORI	6 12 02.9	+ 9 35 52	"	WX ORI	5 31 40	- 5 15 45	GCVS
ORI NEB 27	5 32 46.3	- 5 24 16	"	DEL ORI	5 29 26.9	- 0 20 01	"	XX ORI	5 32 10	- 6 07 29	"
ORI NEB 28	5 32 46.3	- 5 22 58	"	DEL ORI A	"	"	"	YY ORI	5 32 21	- 5 59 54	"
ORI NEB 29	5 32 46.3	- 5 23 29	"	DL ORI	5 39 01	- 8 07 23	GCVS	YZ ORI	5 32 26	- 5 05 24	"
ORI NEB 30	5 32 46.3	- 5 24 36	"	DL ORI/G1	5 38 29	- 8 05 42	791211	ZET ORI	5 38 13.9	- 1 58 00	CSI 79
ORI NEB 31	5 32 46.4	- 5 23 54	"	DL ORI/G2	5 38 27	- 8 04 22	"	ZET ORI A	"	"	"
ORI NEB 32	5 32 46.4	- 5 23 55	"	DL ORI/G3	5 38 26	- 8 07 10	"	ZET 1 ORI	"	"	"
ORI NEB 33	5 32 46.5	- 5 24 23	"	DL ORI/G4	5 38 27	- 8 05 11	"	16 ORI	5 06 34.3	+ 9 45 59	"
ORI NEB 34	5 32 46.5	- 5 23 16	"	DL ORI/G5	5 38 28	- 8 04 44	"	25 ORI	5 22 08.7	+ 1 48 08	"
ORI NEB 35	5 32 46.6	- 5 25 32	"	DY ORI	6 03 21.9	+ 13 53 33	CSI 79	29 ORI	5 21 32.1	- 7 51 07	"
ORI NEB 36	5 32 46.7	- 5 22 16	"	EPS ORI	5 33 40.4	- 1 13 54	"	40 ORI	5 34 09.3	+ 9 15 53	"
ORI NEB 37	5 32 46.7	- 5 24 17	"	ETA ORI	5 21 57.6	- 2 26 27	"	42 ORI	5 32 55.0	- 4 52 09	"
ORI NEB 38	5 32 46.7	- 5 24 29	"	ETA ORI AB	"	"	"	ORION #1	5 32 46.2	- 5 24 02	780708
ORI NEB 39	5 32 46.8	- 5 25 01	"	EZ ORI	5 31 48.9	- 5 06 52	"	ORION #1 10E	5 32 45.6	- 5 24 02	ED
ORI NEB 40	5 32 46.9	- 5 24 47	"	FU ORI	5 42 38.9	+ 9 02 57	"	ORION #1 10W	5 32 46.8	- 5 24 02	"
ORI NEB 41	5 32 47.0	- 5 25 28	"	FU ORI NNE	5 42 40.8	+ 9 03 45	ED	ORION #2	5 32 48.3	- 5 24 34	780708
ORI NEB 42	5 32 47.2	- 5 24 26	"	FU ORI NNW	5 42 37.0	+ 9 03 45	"	ORION #3	5 32 47.3	- 5 24 26	"
ORI NEB 43	5 32 47.2	- 5 22 35	"	FU ORI SSE	5 42 40.8	+ 9 02 09	"	ORION #4	5 32 46.2	- 5 24 27	"
ORI NEB 44	5 32 47.2	- 5 24 35	"	FU ORI SSW	5 42 37.0	+ 9 02 09	"	ORION #4 5N	5 32 46.2	- 5 24 22	ED
ORI NEB 45	5 32 47.2	- 5 22 58	"	FU ORI 56"E	5 42 42.6	+ 9 02 57	"	ORION #4 5S	5 32 46.2	- 5 24 32	"
ORI NEB 46	5 32 47.2	- 5 24 43	"	FU ORI 56"W	5 42 35.1	+ 9 02 57	"	ORION #4 10N	5 32 46.2	- 5 24 17	"
ORI NEB 47	5 32 47.2	- 5 25 15	"	GAM ORI	5 22 26.8	+ 6 12 52	810720	ORION #4 10S	5 32 46.2	- 5 24 37	"
ORI NEB 48	5 32 47.3	- 5 22 22	"	GI ORI	6 10 25	+ 18 33 33	GCVS	ORION #4 15S	5 32 46.2	- 5 24 42	"
ORI NEB 49	5 32 47.4	- 5 24 57	"	GK ORI	6 14 58.3	+ 8 32 28	CSI 79	ORION #4 20S	5 32 46.2	- 5 24 47	"
ORI NEB 50	5 32 47.4	- 5 25 38	"	GP ORI	4 59 59.1	+ 15 15 32	"	ORION #5	5 32 46.4	- 5 23 50	780708
ORI NEB 51	5 32 47.4	- 5 26 05	"	GS ORI	5 26 41.3	+ 3 26 41	"	ORION A	5 32 48	- 5 25 30	830809
ORI NEB 52	5 32 47.4	- 5 25 22	"	GW ORI	5 26 20.7	+ 11 49 51	"	"	5 32 49.7	- 5 25 12	760601
ORI NEB 53	5 32 47.5	- 5 22 53	"	GX ORI	5 27 14.0	+ 12 11 17	829902	"	5 32 50	- 5 25 00	ED
ORI NEB 54	5 32 47.5	- 5 23 53	"	HI ORI	5 28 35.7	+ 12 07 31	"	"	5 32 50.8	- 5 25 40	"
ORI NEB 55	5 32 47.5	- 5 24 32	"	HK ORI	5 28 39.9	+ 12 06 54	CSI 79	ORION AREA II	5 32 38.2	- 5 25 08	"
ORI NEB 56	5 32 47.5	- 5 25 32	"	HT ORI	5 30 33	- 6 09 04	GCVS	ORION AREAIII	5 32 45.8	- 5 25 08	"
ORI NEB 57	5 32 47.6	- 5 24 17	"	IOT ORI	5 32 59.1	- 5 56 27	CSI 79	ORION AREA	"	"	"
ORI NEB 58	5 32 47.6	- 5 25 40	"	IU ORI	5 32 08.9	- 5 43 45	"	IV	5 32 49.0	- 5 26 00	"
ORI NEB 59	5 32 47.7	- 5 24 48	"	IX ORI	5 32 13	- 5 24 36	GCVS	ORION AREA V	5 32 52.2	- 5 25 08	"
ORI NEB 60	5 32 47.8	- 5 27 21	"	KAP ORI	5 45 22.9	- 9 41 07	CSI 79	ORION AREA	5 32 55.4	- 5 25 08	"
ORI NEB 61	5 32 47.8	- 5 24 48	"	KN ORI	5 32 30	- 5 13 31	GCVS	VI	"	"	"
ORI NEB 62	5 32 47.8	- 5 23 23	"	KP ORI	5 32 29	- 5 43 19	"	ORION	"	"	"
ORI NEB 63	5 32 47.8	- 5 24 18	"	KX ORI	5 32 36.5	- 4 45 47	CSI 79	AREAVII	5 32 59.0	- 5 24 30	"
ORI NEB 64	5 32 47.9	- 5 24 08	"	LAM ORI	5 32 22.9	+ 9 54 10	"	ORION B + B'	5 32 48.5	- 5 24 12	"
ORI NEB 65	5 32 47.9	- 5 23 08	"	LP ORI	5 32 42.4	- 5 29 45	"	ORION H2	5 32 46.2	- 5 24 02	820801
ORI NEB 66	5 32 47.9	- 5 25 38	"	LX ORI	5 32 46	- 5 41 26	GCVS	ORION H2 PK1	"	"	780708
ORI NEB 67	5 32 48.0	- 5 24 43	"	LZ ORI	5 32 48.9	- 4 43 34	CSI 79	ORION H2 PK2	5 32 48.3	- 5 24 34	"
ORI NEB 68	5 32 48.1	- 5 24 50	"	MX ORI	5 32 53.5	- 5 11 01	"	ORION H2 PK5	5 32 46.4	- 5 23 50	"
ORI NEB 69	5 32 48.1	- 5 23 32	"	NU ORI	5 33 03.7	- 5 17 53	"	ORION IRC1	5 32 45.8	- 5 24 05	ED
ORI NEB 70	5 32 48.2	- 5 25 55	"	NV ORI	5 33 04.1	- 5 34 53	"	ORION IRC2	5 32 45.9	- 5 24 00	"
ORI NEB 71	5 32 48.3	- 5 24 40	"	OME ORI	5 36 32.5	+ 4 05 38	"	ORION IRC2	5 32 46.5	- 5 23 55	"
ORI NEB 73	5 32 48.3	- 5 25 08	"	OMI 2 ORI	4 53 33.3	+ 13 26 12	"	ORION IRC3	5 32 47.1	- 5 24 23	"
ORI NEB 74	5 32 48.3	- 5 25 16	"	OT ORI	5 33 23	- 5 18 23	GCVS	ORION IRC3	5 32 46.3	- 5 23 45	"
ORI NEB 76	5 32 48.3	- 5 22 34	"	PHI 1 ORI	5 32 04.3	+ 9 27 25	CSI 79	ORION IRC4	5 32 45.7	- 5 24 15	"
ORI NEB 77	5 32 48.4	- 5 24 56	"	PI 1 ORI	4 52 08.3	+ 10 04 22	"	ORION IRC5	5 32 46.3	- 5 22 40	"
ORI NEB 78	5 32 48.4	- 5 24 15	"	PI 3 ORI	4 47 07.3	+ 6 52 31	"	ORION IRC6	5 32 45.3	- 5 23 00	"
ORI NEB 79	5 32 48.4	- 5 23 03	"	PI 4 ORI	4 48 32.4	+ 5 31 16	830509	ORION IRC7	5 32 45.5	- 5 23 15	"
ORI NEB 80	5 32 48.5	- 5 25 45	"	PO ORI	5 33 50	- 2 12 49	GCVS	ORION IRC8	5 32 46.0	- 5 23 35	"
ORI NEB 81	5 32 48.5	- 5 22 31	"	R ORI	4 56 18.5	+ 8 03 45	CSI 79	ORION IRC9	5 32 46.6	- 5 23 35	"
ORI NEB 82	5 32 48.5	- 5 23 40	"	RHO ORI	5 10 40.5	+ 2 48 12	830509	ORION IRC10	5 32 43.8	- 5 23 35	"
ORI NEB 83	5 32 48.6	- 5 24 48	"	RT ORI	5 30 31.6	+ 7 07 09	CSI 79				

NAME	RA (1950)	DEC	POS REF	NAME	RA (1950)	DEC	POS REF	NAME	RA (1950)	DEC	POS REF
"	5 32 46	-5 24 05	781205	PC 18	17 37 20	-47 01 54	759905	ZET PER	3 50 58.9	+31 44 11	CSI 79
"	5 32 46.1	-5 24 05	780110	PC 19	18 22 13.6	+2 27 48	769910	5 PER	2 07 58.9	+57 24 38	"
"	5 32 46.5	-5 24 26	780101	PC 20	18 40 29.3	+0 19 37	"	9 PER	2 18 51.1	+55 37 05	"
"	5 32 46.7	-5 24 28	800804	PC 23	19 49 57.2	+32 51 33	819914	10 PER	2 21 43.0	+56 23 03	"
"	5 32 47	-5 24 20	ED	PEAK1 4"NW	5 32 46.2	-5 23 58	ED	24 PER	2 55 57.2	+34 59 02	"
"	5 32 47.5	-5 24 30	"	PEAK1 4"SE	5 32 46.4	-5 24 06	"	48 PER	4 05 01.3	+47 34 51	"
"	5 32 48	-5 24 35	"	PEAK1 4"SW	5 32 46.3	-5 24 04	"	49 PER	4 04 56.5	+37 35 53	"
"	5 32 48	-5 25 12	"	PEAK1 8"SE	5 32 46.5	-5 24 09	"	PE1-7	16 26 48.1	-45 56 22	769910
"	5 32 48.0	-5 25 26	790812	PEAK1 8"SW	5 32 46.1	-5 24 09	"	PE2-1	9 02 24	-44 21 00	789907
"	5 32 48.5	-5 25 17	790111	PEAK2 3"W	5 32 48.1	-5 24 33	"	PE2-2	9 07 14	-44 05 30	"
"	5 32 48.5	-5 25 31	ED	PEG(A2326)	23 26	+14	"	PE2-3	9 08 27	-44 12 18	"
"	5 32 49.0	-5 25 46	"	AG PEG	21 48 36.1	+12 23 26	CSI 79	PE2-7	10 39 20	-55 53 36	779909
ORION PEAK1	5 32 46.3	-5 24 02	"	AK PEG	23 00 40.5	+11 05 21	"	PE2-8	15 19 48.9	-56 58 39	769910
ORION PEAK3	5 32 47.4	-5 24 27	"	ALF PEG	23 02 16.1	+14 56 09	810720	PE2-9	16 21 14	-48 36 42	779909
ORION PEAK5	5 32 46.5	-5 23 50	"	ALF 1 PEG	"	"	"	PE2-15	18 42 45.4	-7 00 01	819914
ORION PK1	5 32 46.2	-5 24 02	830108	AU PEG	21 21 40.3	+18 03 47	CSI 79	PE2-16	18 51 31.0	-4 42 41	769910
"	5 32 46.3	-5 24 01	ED	BET PEG	23 01 20.7	+27 48 39	"	PG 0026+12	0 26 38.1	+12 59 30	809908
ORION PK2	5 32 48.3	-5 24 33	"	CHI PEG	0 12 00.6	+19 55 42	"	PG 0026+129	"	"	"
ORION PK3	5 32 47.4	-5 24 28	"	DS PEG	21 39 54.4	+35 16 53	779907	PG 0838+770	8 38	+77 00	ED
ORION PK5	5 32 46.5	-5 23 49	"	EI PEG	23 19 14.6	+12 19 16	CSI 79	PG 0906+48	9 06 45.1	+48 25 56	810609
ORION POS A	5 32 53.3	-5 26 04	790611	EPS PEG	21 41 43.7	+9 38 40	"	PG 0906+484	"	"	"
ORION POS 2	5 32 56.8	-5 26 13	"	"	21 41 47	+9 38 34	771201	PG 1001+05	10 01 43.3	+5 27 35	809908
ORION POS 3.5	5 32 53.5	-5 26 52	"	EQ PEG	23 29 18.9	+19 39 43	CSI 79	PG 1001+054	"	"	"
ORION POS 4	5 32 52.4	-5 27 04	"	ETA PEG	22 40 39.2	+29 57 32	"	PG 1031+234	10 31	+23 24	ED
ORION POS1	5 32 46.2	-5 24 01	ED	EZ PEG	23 14 26	+25 26 48	GCVS	PG 1211+14	12 11	+14 18	"
ORION POS3.25	5 32 54.0	-5 26 47	790611	GAM PEG	10 30 39.4	+14 54 21	810720	PG 1244+026	12 44	+2 36	"
ORION POS6	5 32 45.0	-5 24 10	ED	GT PEG	22 49 29.9	+31 29 23	CSI 79	PG 1307+08	13 07	+8 30	"
ORION POS13	5 32 45.5	-5 24 01	"	II PEG	23 52 29.0	+28 21 17	"	PG 1307+085	"	"	"
ORION POS14	5 32 46.7	-5 24 07	"	IOT PEG	22 04 40.8	+25 06 01	810720	PG 1351+64	13 51 46.2	+64 00 29	810609
ORION POS15	5 32 45.7	-5 23 41	"	IP PEG	23 20 39	+18 08 42	859905	PG 1351+640	"	"	"
ORION POS16	5 32 45.6	-5 23 52	"	NUU PEG	22 03 09.3	+4 48 47	CSI 79	PG 1358+04	13 58 00.6	+4 19 27	809908
ORION POS17	5 32 47.1	-5 24 20	"	OMI PEG	22 39 24.3	+29 02 45	"	PG 1413+01	14 13 03.6	+1 31 13	780910
ORION POS19	5 32 47.7	-5 23 55	"	PHI PEG	23 49 56.3	+18 50 32	"	PG 1519+22	15 19	+22	ED
ORION POS20	5 32 47.0	-5 23 55	"	R PEG	23 04 08.0	+10 16 22	760302	PG 1550+191	15 50 33.1	+19 05 18	820506
ORION POS21	5 32 46.2	-5 24 05	"	RR PEG	21 42 15.9	+24 46 40	CSI 79	"	1 51 38.5	-46 32 48	CSI 79
ORION POS23	5 32 45.7	-5 23 35	"	RS PEG	22 09 49.6	+14 18 43	"	PSI PHE	23 53 51.9	-50 03 54	"
ORION POS25	5 32 47.8	-5 24 26	"	RT PEG	22 01 59.3	+34 52 45	779907	RT PHE	1 51 34	-49 14 54	GCVS
ORION POS26	5 32 48.8	-5 24 35	"	RV PEG	22 23 17.3	+30 13 09	CSI 79	RU PHE	23 25 26	-47 43 30	"
ORION POS28	5 32 45.0	-5 23 55	"	RW PEG	23 01 38.5	+15 05 44	"	S PHE	23 56 29.6	-56 51 12	CSI 79
ORION POS29	5 32 46.6	-5 23 40	"	RZ PEG	22 03 39.1	+33 15 41	779907	ST PHE	0 33 45.9	-56 05 59	"
ORION POS30A	5 32 46.4	-5 23 55	"	S PEG	23 18 00.9	+8 38 40	CSI 79	SY PHE	1 28 20.4	-42 57 51	"
ORION POS30B	"	"	"	SV PEG	22 03 31.0	+35 06 39	760302	SZ PHE	1 31 54.5	-49 29 50	"
ORION POS31	5 32 45.0	-5 24 10	"	SX PEG	22 47 57.9	+17 37 43	CSI 79	T PHE	0 28 01.5	-46 41 22	"
ORION POS33	5 32 45.6	-5 24 05	"	T PEG	22 06 27.3	+12 17 41	"	TT PHE	1 43 24.4	-42 10 40	"
ORION POS34	5 32 46.3	-5 23 40	"	TU PEG	21 42 39.1	+12 28 05	"	TU PHE	23 32 39	-55 19 26	GCVS
ORION POS35	5 32 45.2	-5 24 15	"	TW PEG	22 01 41.0	+28 06 30	760302	V PHE	23 29 43.6	-46 15 26	CSI 79
ORION POS39	5 32 45.4	-5 23 57	"	UPS PEG	23 22 52.7	+23 07 42	CSI 79	W PHE	1 17 52.2	-56 10 45	"
ORION POS44	5 32 47.6	-5 24 30	"	UU PEG	21 28 39	+10 56 02	GCVS	"	"	"	"
ORION P1	5 32 57.4	-5 27 20	"	V PEG	21 58 30.1	+5 52 18	CSI 79	PHL 658	"	"	700101
ORION P2	5 32 56.1	-5 27 01	"	W PEG	23 17 15.2	+26 00 21	"	PHL 909	0 54 31.9	+14 29 59	810609
ORION P3	5 32 54.5	-5 26 37	"	X PEG	21 18 38	+14 14 16	GCVS	PHL 938	"	"	700101
ORION P4	5 32 51.8	-5 25 55	"	Y PEG	22 09 13.6	+14 06 41	CSI 79	PHL 957	1 00 33.4	+13 00 11	810609
ORION P5	5 32 48.9	-5 25 13	CSI 79	Z PEG	23 57 32.7	+25 37 41	"	PHL 1027	1 30 31.6	+3 23 41	809908
ORION P6	5 32 44.5	-5 24 07	ED	ZET PEG	22 38 57.9	+10 34 10	"	PHL 1070	"	"	700101
ORION P7	5 32 43.3	-5 23 49	"	2 PEG	21 27 40.7	+23 25 06	"	PHL 1092	1 37 19.0	+6 04 11	809908
ORION P8	5 32 40.9	-5 23 13	"	9 PEG	21 42 08.4	+17 07 10	"	PHL 1377	2 32 36.8	-4 15 18	789912
ORION 10N10E	5 32 53.4	-5 26 50	"	12 PEG	21 43 46.1	+22 43 02	"	PIC A	5 18 24.1	-45 49 45	ED
ORION 60N60E	5 32 56.7	-5 26 00	"	25 PEG	22 05 29.2	+21 27 30	"	PICTOR A	"	"	"
ORION-KL	5 32 46.7	-5 24 34	670701	31 PEG	22 19 03.3	+11 57 08	"	BET PIC	5 46 05.9	-51 05 00	CSI 79
OS 562	16 37 17.5	+57 26 15	809908	32 PEG	22 19 00.5	+28 04 39	"	R PIC	4 44 49.2	-49 20 05	"
OT 081	17 49 10.4	+9 39 43	"	51 PEG	22 55 00.3	+20 30 00	"	RR PIC	6 35 10	-62 35 49	861201
OV-236	19 21 42.4	-29 20 26	849904	55 PEG	23 04 28.9	+9 08 19	"	"	6 35 10.3	-62 35 48	CSI 79
OX 169	21 41 13.8	+17 30 02	809908	57 PEG	23 06 59.9	+8 24 20	"	S PIC	5 09 37.2	-48 34 00	"
OX-192	21 55 23.1	-15 15 21	"	85 PEG	23 59 33.1	+26 49 02	"	T PIC	5 13 41.3	-46 58 30	"
OX-325	21 15 11.2	-30 31 50	"	AC PER	4 31 36.9	+44 37 25	"	V PIC	6 12 36.5	-59 53 51	"
OY 091	22 54 46.0	+7 27 10	"	AD PER	2 16 57.0	+56 45 51	779907	W PIC	5 41 50.1	-46 28 30	"
OZ 187	22 56 24.6	+1 47 36	"	ALF PER	3 20 44.3	+49 41 05	CSI 79	Y PIC	5 09 44.3	-45 38 13	"
P 0735+178	7 35 14.1	+17 49 11	809908	AW PER	4 44 25.3	+36 38 03	"	PISMIS 17IRS1	10 59 14.8	-59 32 34	811209
P 0828+411	8 28	+41 06	ED	AX PER	1 33 05.3	+54 00 19	"	PISMIS 17IRS2	"	"	"
P 1153+433	11 53	+43 18	"	BET PER	3 04 54.4	+40 45 52	779907	PKS 0046-315	0 46 57.9	-31 32 48	809908
PAL 12 NOM.	21 43	-21 24	"	BS PER	2 23 28.0	+51 53 41	CSI 79	PKS 0054-00	0 54 43.4	-0 40 43	"
PAL 12 STAR13	"	"	"	BU PER	2 15 20.9	+57 11 29	779907	PKS 0106+01	1 06 04.5	+1 19 01	"
PAL 12 STAR14	"	"	"	CF PER	2 00 04	+57 27 32	GCVS	PKS 0122-00	1 22 55.8	+0 21 34	719903
PAL 12 STAR15	"	"	"	DEL PER	3 39 21.2	+47 37 45	CSI 79	PKS 0159-11	1 59 30.4	-11 47 00	809908
PAL 12 STAR20	"	"	"	EO PER	2 46 56	+57 07 45	GCVS	PKS 0237-23	2 37 52.7	-23 22 09	"
PARSAMYAN 1	5 28 06	+34 10	800101	EPS PER	3 54 29.3	+57 52 01	CSI 79	PKS 0312-77	3 12 55.7	-77 03 01	"
PARSAMYAN 3	"	"	741017	ETA PER	2 47 01.9	+55 41 22	"	PKS 0349-27	3 49 31.9	-27 53 30	859906
PARSAMYAN 4	"	"	"	FR PER	4 07 45.0	+51 12 18	860405	PKS 0400-181	4 00 29.8	-18 08 44	831105
PARSAMYAN 5	"	"	"	FZ PER	2 17 27.1	+56 55 47	779907	PKS 0402-362	4 02 02.2	-36 13 16	809908
PARSAMYAN 7	"	"	"	GK PER	3 27 48	+43 44 06	GCVS	PKS 0405-12	4 05 27.4	-12 19 31	789912
PARSAMYAN 8	"	"	"	IO PER	3 03 03	+55 33 03	"	PKS 0414-06	4 14 49.2	-6 01 04	809908
PARSAMYAN 10	"	"	"	IOT PER	3 05 26.7	+49 25 25	CSI 79	PKS 0521-365	5 21 12.9	-36 30 16	840401
PARSAMYAN 11	"	"	"	IP PER	3 37 38.4	+32 22 17	779907	PKS 0521-365	"	"	"
PARSAMYAN 12	"	"	"	IS PER	1 28 58.4	+53 59 40	"	PKS 0528-25	5 28 05.2	-25 05 43	809908
PARSAMYAN	"	"	"	KAP PER	3 06 06.7	+44 40 08	CSI 79	PKS 0537-441	5 37 20.5	-44 06 40	840401
13N	4 07 21.7	+38 00 23	831011	KK PER	2 06 48.4	+56 19 24	779907	PKS 0548-322	5 48 50.3	-32 16 56	"
PARSAMYAN	"	"	"	KS PER	4 45 19.9	+43 11 19	"	PKS 0622-441	6 22 02.7	-44 11 24	809908
13S	4 07 20.9	+38 00 07	"	KT PER	1 33 50.6	+50 40 52	"	PKS 0625-35	6 25 20.0	-35 27 20	859906
PARSAMYAN 14	"	"	741017	MU PER	4 11 12.9	+48 17 02	CSI 79	PKS 0637-75	6 37 23.4	-75 13 38	809908
PARSAMYAN 15	6 42 15.5	+3 01 18	"	OMI PER	3 41 10.5	+32 07 53	779907	PKS 0735+178	7 35 14.1	+17 49 11	"
PARSAMYAN 16	6 54 48	-8 06	800101	PHI PER	1 40 30.7	+50 26 15	CSI 79	PKS 0736+01	7 36 42.5	+1 44 00	"
PARSAMYAN 17	6 55 37.6	-7 52 35	741017	PP PER	2 13 34.1	+58 17 55	779907	PKS 0837-12	8 37 28.0	-12 03 54	"
PARSAMYAN 18	6 57 16.7	-7 41 54	"	PR PER	1 28 08.1	+57 38 06	"	PKS 0837-120	"	"	"
PARSAMYAN	"	"	ED	PSI PER	3 32 55.4	+48 01 40	CSI 79	PKS 0859-14	8 59 5		

NAME	RA	(1950)	DEC	POS REF	NAME	RA	(1950)	DEC	POS REF	NAME	RA	(1950)	DEC	POS REF
PKS 1656+053	16 56 05.7		+ 5 19 47		P1429					P2404	5 34 04.7	- 5 25 33		749908
PKS 1934-63	19 34		-63	ED	P1455	5 31 57	- 5 23			P2433	5 34 15.8	- 5 08 35		
PKS 2048-57	20 48 12		-57 15 30	779909	P1467	5 32 01.0	- 4 26 50			P2441	5 34 22.8	- 4 27 27		729902
PKS 2115-30	21 15 11.2		-30 31 50	809908	P1469					P2442	5 34 21.0	- 5 30 45		749908
PKS 2126-15	21 26 26.7		-15 51 52	"	P1474	5 32 02.9	- 4 26 50			P2445	5 34 22.9	- 5 01 20		"
PKS 2126-158				"	P1492					P2474	5 34 35.9	- 4 40 09		"
PKS 2135-14	21 35 01.2		-14 46 27	"	P1507	5 32 06.6	- 5 04 56		CSI 79	P2486	5 34 41.3	- 5 12 25		"
PKS 2135-147				"	P1511	5 32 02.9	- 5 44 45			P2494	5 34 42.9	- 6 08 01		"
PKS 2145+06	21 45 36.1		+ 6 43 41	"	P1538	5 32 13.6	- 4 26 50		749908	P2534	5 34 55.8	- 5 50 20		"
PKS 2154-18	21 54		-18	790307	P1539	5 32 10	- 5 12		779904	P2552	5 35 03.9	- 5 19 13		"
PKS 2155-304	21 55 58.2		-30 27 52	809908	P1540				730705	P2566	5 35 08.0	- 5 54 49		
PKS 2158-380	21 58 17.2		-38 00 51	821218	P1553				660301	P2571				840301
PKS 2204-573	22 04 30.4		-57 22 15	809908	P1561	5 32 15.8	- 4 28 35		749908	P2575				
PKS 2216-03	22 16 16.0		-3 50 36	"	P1562	5 32 15.5	- 5 09 46		CSI 79	P2576	5 35 10.5	- 6 04 14		749908
PKS 2251+11	22 51 40.6		+11 20 39	"	P1575	5 32 15	- 6 01		779904	P2660				840301
PKS 2256+017	22 56 24.6		+1 47 36	"	P1585	5 32 18	- 5 08 48		829909	P2737	5 36 26.6	- 4 01 02		749908
PKS 2300-683	23 00 28.5		-68 23 56	"	P1586	5 32 18	- 5 12 42		GCVS	P2752				840301
PKS 2310-322	23 10 27.5		-32 14 07	"	P1590	5 32 17.0	- 6 01 25		749908	P2909	5 37 47.3	- 5 36 41		749908
PKS 2344+09	23 44 03.7		+ 9 14 05	"	P1605	5 32 19.6	- 5 36 09		CSI 79	Q0122-379	1 22 02.2	-38 00 04		809908
PKS 2344+092				810609	P1623	5 32 22.4	- 5 20 32			Q0420-388	4 20 30.1	-38 51 50		780901
PKS 2349-01	23 49 22.3		-1 25 54	789906	P1626	5 32 22	- 5 53 54		829909	Q1101-264	11 00 59.9	-26 29 05		809908
PKS 2351-154	23 51 55.9		-15 29 54	789912	P1649	5 32 24.9	- 5 34 56		CSI 79	Q1246-057	12 46 28.9	- 5 42 58		"
POINT SOURCE	5 32 46.8		+ 5 24 17	670701	P1657	5 32 26	- 6 00		779904	Q1309-056	13 09 00.7	- 5 36 43		"
POX 175	13 20		-10	ED	P1659	5 32 28	- 5 25 07		GCVS	R 2	0 41 22	-73 39		609903
ALF PSA	22 54 53.5		-29 53 16	810720	P1660	5 32 27.1	- 5 31 47		CSI 79	R 4	0 45 05	-73 25		"
R PSA	22 15 09.7		-29 51 15	CSI 79	P1662	5 32 27.8	- 6 03 59		749908	R 13	0 57 15	-72 13		"
RX PSA	22 10 21		-27 31 07	GCVS	P1683	5 32 34	- 5 07		779904	R 20	0 59 02.0	-72 26 45		830910
S PSA	22 00 51.9		-28 17 34	CSI 79	P1684	5 32 32	- 5 24 55		GCVS	R 29	1 01 34.9	-72 23 02		CSI 79
V PSA	22 52 34.9		-29 52 42	"	P1685	5 32 32	- 5 27 13		"	R 38	1 04 12	-72 02		609903
BET PSC	23 01 19.7		+ 3 33 01	"	P1691	5 32 36	- 6 21		ED	R 40	1 05 45.1	-72 43 55		CSI 79
KAP PSC	23 24 22.0		+ 0 58 52	"	P1693	5 32 34	- 5 11 25		GCVS	R 47	1 28 06	-72 58		609903
LAM PSC	23 39 29.6		+ 1 30 16	"	P1703				730705	R 50	1 43 25	-74 55		"
NUU PSC	1 38 49.5		+ 5 14 06	"	P1712	5 32 34	- 5 08		779904	R 55	4 52 16.3	-69 30 12		CSI 79
R PSC	1 28 03.3		+ 2 37 26	"	P1724				750405	R 59	4 54 26.5	-69 17 13		"
RZ PSC	1 06 56.9		+27 41 30	"	P1736				730705	R 66	4 57 00.9	-69 54 54		"
S PSC	1 14 57.3		+ 8 40 03	"	P1744	5 32 38.4	- 5 14 08		CSI 79	R 67	4 59 50.9	-70 15 40		"
TV PSC	0 25 26.2		+17 36 58	"	P1746	5 32 38	- 5 27 13		GCVS	R 69	5 00 23	-68 31		609903
TX PSC	23 43 50.0		+ 3 12 32	"	P1750				761002	R 71	5 02 50.1	-71 24 20		CSI 79
TY PSC	1 22 50.4		+32 07 35	850903	P1762	5 32 41	- 5 07 49		GCVS	R 74	5 04 16.0	-67 19 05		"
U PSC	1 20 19.3		+12 26 16	CSI 79	P1764	5 32 42	- 5 08 43		"	R 76	5 06 01.9	-67 57 04		"
WX PSC	1 03 48.0		+12 19 45	720001	P1768	5 32 40.6	- 5 54 01		CSI 79	R 81	5 10 37.3	-68 49 57		"
X PSC	1 09 29.2		+21 56 59	CSI 79	P1772	5 32 42.4	- 5 29 45		"	R 82	5 13 57.9	-69 24 38		"
Z PSC	1 13 20.9		+25 30 18	"	P1784	5 32 43	- 5 25 38		GCVS	R 84	5 14 16.9	-69 34 39		"
19 PSC	23 43 50.0		+ 3 12 32	"	P1785	5 32 43	- 5 28 14		"	R 85	5 18 16.2	-69 19 05		"
29 PSC	23 59 15.5		- 3 18 19	"	P1789	5 32 39	- 6 04		779904	R 92	5 20 54.6	-65 50 51		"
30 PSC	23 59 23.7		- 6 17 30	"	P1795	5 32 44.7	- 4 37 33		CSI 79	R 94	5 21 38.6	-65 47 58		"
54 PSC	0 36 45.3		+20 58 51	"	P1799	5 32 44	- 5 18 50		GCVS	R 99	5 22 58.9	-68 04 19		"
109 PSC	1 42 11.6		+19 50 01	"	P1817	5 32 47.0	- 4 46 37		729902	R 108	5 30 38.9	-67 19 03		609903
AC PUP	8 20 25.7		-15 45 16	"	P1828	5 32 46	- 5 41 26		GCVS	R 116	5 32 07.4	-68 34 40		CSI 79
AP PUP	7 56 00.9		-39 59 14	"	P1870	5 32 48	- 5 25 44		"	R 117	5 32 41.9	-67 43 58		"
AR PUP	8 01 09.2		-36 26 46	"	P1885	5 32 49	- 5 23 38		"	R 123	5 35 45.5	-69 42 14		"
AT PUP	8 10 30.7		-36 47 33	"	P1898	5 32 49	- 5 41 06		829909	R 126	5 36 48.3	-69 24 18		"
FK PUP	8 07 20		-36 08 03	GCVS	P1902	5 32 48.9	- 6 10 09		749908	R 127	5 37 05.9	-69 31 50		"
FW PUP	7 30 26		-12 39 21	"	P1905	5 32 50.2	- 5 05 46		CSI 79	R 128	5 37 12.5	-69 30 27		"
GO PUP	7 45 22		-11 48 20	"	P1910	5 32 50	- 5 24 38		GCVS	R 136	5 39 03.4	-69 07 34		"
OT PUP	7 12 44.2		-37 58 33	CSI 79	P1922	5 32 51	- 5 22 26		"	R 136A				"
IK PUP	8 01 32		-23 40 23	GCVS	P1931	5 32 52	- 6 00 20		729902	R 143	5 39 12.7	-69 09 49		780108
KQ PUP	7 31 30.1		-14 24 52	810720	P1937	5 32 52	- 5 22 50		GCVS	R 150	5 40 41.7	-69 41 05		CSI 79
KQ PUP	7 12 00.6		-44 33 26	CSI 79	P1946	5 32 52	- 5 30 44		729902	R 627	11 21 37.9	+21 38 05		
OMI PUP	7 46 00.3		-25 48 42	"	P1952	5 32 54.3	- 4 30 44		GCVS	RAEGL 2S	0 00 01.0	+73 45 06		830610
R PUP	7 38 56.2		-31 32 35	"	P1953	5 32 54	- 5 08 56		CSI 79	RAEGL 3S	0 00 15.0	+24 37 12		"
RHO PUP	8 05 24.7		-24 09 31	"	P1955	5 32 53.5	- 5 11 01		779904	RAEGL 4S	0 00 20.0	+58 17 30		"
RS PUP	8 11 08.9		-34 25 35	"	P1956	5 32 51	- 5 14		CSI 79	RAEGL 5S	0 00 44.0	+55 24 24		"
"	8 11 09		-34 25 36	840427	P1971	5 32 53.2	- 5 23 29		"	RAEGL 7	0 01 16.1	+66 26 02		"
RT PUP	8 03 32.0		-38 37 56	CSI 79	P1988	5 32 55.7	- 5 12 45		"	RAEGL 8	0 01 45.6	+39 45 53		"
RU PUP	8 05 20.0		-22 45 59	"	P1993	5 32 55.3	- 5 26 49		CSI 79	RAEGL 9	0 01 56.0	+41 50 42		"
RV PUP	6 40 57.7		-42 19 49	"	P1996	5 32 55	- 5 53 00		829909	RAEGL 12	0 03 34.0	+69 46 36		"
RW PUP	6 07 56.3		-50 11 47	"	P2001	5 32 56	- 5 32 38		GCVS	RAEGL 13	0 03 53.0	+26 48 42		"
RX PUP	8 12 28.2		-41 33 18	739903	P2006	5 32 57.9	- 5 11 45		740801	RAEGL 14	0 04 17.0	+42 47 54		"
ST PUP	6 47 12.9		-37 12 58	CSI 79	P2007	5 32 57.7	- 5 12 40		"	RAEGL 17	0 05 01.0	+25 46 30		"
SU PUP	7 54 35		-44 00 34	GCVS	P2020	5 32 59	- 5 10 33		GCVS	RAEGL 18	0 06 00.3	+17 51 20		"
VV PUP	8 12 51.9		-18 53 52	CSI 79	P2021	5 32 58	- 5 17 03		"	RAEGL 21	0 06 29.7	+58 52 27		"
W PUP	7 44 17.7		-42 04 21	"	P2029	5 33 00	- 5 13 03		"	RAEGL 22	0 06 47.8	+63 40 33		"
X PUP	7 30 36.7		-20 48 02	"	P2030				730705	RAEGL 24	0 07 31.0	+54 35 54		"
XI PUP	7 47 11.3		-24 43 57	"	P2031	5 32 58.9	- 5 26 51		CSI 79	RAEGL 25S	0 07 42.0	+38 09 06		"
Z PUP	7 30 29.0		-20 32 49	"	P2032	5 32 59	- 5 27 33		GCVS	RAEGL 26S	0 07 45.0	+33 23 00		"
ZET PUP	8 01 49.5		-39 51 40	760302	P2033				730705	RAEGL 27	0 07 51.6	+28 22 30		"
3 PUP	7 41 47.9		-28 50 02	CSI 79	P2068	5 33 04	- 5 06 06		829909	RAEGL 28	0 08 11.7	+31 57 52		"
R PYX	8 43 23.7		-28 01 03	"	P2074	5 33 03.7	- 5 17 53		CSI 79	RAEGL 29	0 08 25.2	+18 51 02		"
S PYX	9 02 53.9		-24 52 49	"	P2084	5 33 05	- 5 11 21		GCVS	RAEGL 30S	0 09 07.0	+27 57 18		"
TY PYX	8 57 33.9		-27 37 09	"	P2085	5 33 03.9	- 5 27 07		CSI 79	RAEGL 31S	0 09 11.0	+6 17 48		"
V PYX	8 51 25.6		-34 37 43	"	P2086	5 33 04.1	- 5 34 53		"	RAEGL 32	0 09 28.0	+24 50 30		"
VW PYX	8 55 43		-28 45	829909	P2100				730705	RAEGL 33S	0 09 33.0	+28 08 00		"
P13 S				841210	P2118	5 33 08.2	- 5 14 04		CSI 79	RAEGL 34S	0 10 04.0	+24 52 30		"
P18 12"N	6 57 16.7		- 7 41 42	ED	P2119	5 33 09	- 5 14 16		GCVS	RAEGL 35S	0 11 19.9	+73 06 47		"
P18 12N12W	6 57 15.9		- 7 41 42	"	P2125				840301	RAEGL 37	0 11 54.2	+8 03 31		

NAME	RA	(1950)	DEC	POS REF	NAME	RA	(1950)	DEC	POS REF	NAME	RA	(1950)	DEC	POS REF
RAFGL 88	0 33	59.9	+48 40 37	"	RAFGL 253	1 47	14.1	+53 29 43	"	RAFGL 428	3 01	57.8	+38 38 53	"
RAFGL 89	0 34	02.9	+44 12 47	"	RAFGL 254	1 47	49.1	-13 08 04	"	RAFGL 432	3 01	52.1	+75 36 42	"
RAFGL 90	0 34	34.0	+53 25 30	"	RAFGL 255	1 48	59.4	-10 34 53	"	RAFGL 434	3 03	07.0	+55 32 06	"
RAFGL 91S	0 35	25.0	+68 18 06	"	RAFGL 257	1 48	44.5	+38 53 38	"	RAFGL 437	3 03	31.3	+58 19 19	"
RAFGL 92	0 36	17.0	+59 24 00	"	RAFGL 259	1 50	32.2	+59 54 27	"	RAFGL 439	3 04	04.9	-6 16 51	"
RAFGL 94	0 36	38.9	+30 35 16	"	RAFGL 260S	1 51	25.0	+6 46 36	"	RAFGL 440	3 04	11.0	+58 50 54	"
RAFGL 95S	0 36	23.4	+49 04 48	"	RAFGL 261	1 51	38.6	-46 32 49	"	RAFGL 441	3 04	09.0	-47 03 30	"
RAFGL 96	0 36	53.0	+37 56 36	"	RAFGL 262	1 51	43.6	+8 32 09	"	RAFGL 443	3 04	54.4	+40 45 52	"
RAFGL 99	0 37	31.9	+59 14 23	"	RAFGL 263S	1 52	10.0	-31 52 24	"	RAFGL 445S	3 05	34.0	-24 13 30	"
RAFGL 100	0 37	39.3	+56 15 49	"	RAFGL 264S	1 52	17.0	+6 58 36	"	RAFGL 449	3 06	06.8	+44 40 10	"
RAFGL 104	0 40	02.0	+41 00 00	"	RAFGL 265	1 52	29.5	+69 57 34	"	RAFGL 453	3 07	33.5	+57 42 53	"
RAFGL 106	0 41	04.8	-18 15 39	"	RAFGL 267S	1 52	28.0	+7 42 36	"	RAFGL 454	3 08	04.0	-47 56 48	"
RAFGL 107	0 42	50.0	+68 54 36	"	RAFGL 269S	1 52	59.0	+43 32 24	"	RAFGL 455	3 08	15.0	+14 36 24	"
RAFGL 108	0 43	55.7	+15 12 12	"	RAFGL 270S	1 53	08.0	+59 01 06	"	RAFGL 457	3 08	49.0	+74 03 25	"
RAFGL 109	0 44	35.3	+32 24 26	"	RAFGL 272	1 54	19.7	-22 46 13	"	RAFGL 458	3 08	56.0	-33 43 48	"
RAFGL 110S	0 45	31.0	+8 24 24	"	RAFGL 273	1 54	48.6	+89 01 44	"	RAFGL 459S	3 09	12.0	+23 31 54	"
RAFGL 111	0 46	05.1	+7 18 48	"	RAFGL 274	1 54	52.9	+27 33 43	"	RAFGL 460	3 09	50.0	+65 21 24	"
RAFGL 112	0 46	03.4	+57 33 03	"	RAFGL 276	1 55	10.7	+30 53 31	"	RAFGL 461	3 09	47.0	+6 28 26	"
RAFGL 113	0 46	18.8	+56 48 10	"	RAFGL 277	1 55	16.0	-48 45 18	"	RAFGL 463	3 11	22.0	-44 35 36	"
RAFGL 116	0 48	24.2	+62 38 57	"	RAFGL 278	1 55	37.3	+45 11 32	"	RAFGL 464	3 11	48.0	+46 24 00	"
RAFGL 117	0 48	15.9	+61 32 02	"	RAFGL 279	1 55	58.0	-7 19 18	"	RAFGL 465	3 12	04.5	-2 31 05	"
RAFGL 119	0 49	14.5	+56 17 06	"	RAFGL 280	1 56	14.8	+54 34 49	"	RAFGL 466	3 12	32.0	+64 34 36	"
RAFGL 120	0 49	21.2	+59 27 15	"	RAFGL 282S	1 55	54.1	+75 42 40	"	RAFGL 467	3 12	40.1	+45 09 45	"
RAFGL 121	0 50	07.6	+69 41 06	"	RAFGL 283	1 57	05.4	-14 06 54	"	RAFGL 468S	3 12	50.0	-25 44 18	"
RAFGL 122	0 49	54.2	+47 09 22	"	RAFGL 284	1 57	25.0	-21 04 00	"	RAFGL 469S	3 13	05.0	-23 47 24	"
RAFGL 123	0 50	27.0	-1 24 55	"	RAFGL 285	1 57	50.0	+63 54 00	"	RAFGL 470S	3 13	54.0	-8 45 48	"
RAFGL 124	0 50	26.0	+17 15 42	"	RAFGL 286	1 57	38.9	-21 19 10	"	RAFGL 471	3 14	58.0	+32 44 24	"
RAFGL 125S	0 50	38.0	+52 25 00	"	RAFGL 287	1 57	57.8	-8 45 54	"	RAFGL 472	3 14	53.0	+81 58 30	"
RAFGL 127	0 52	14.0	+48 24 29	"	RAFGL 288S	1 58	27.1	+71 03 26	"	RAFGL 474	3 17	00.5	+31 50 29	"
RAFGL 128	0 52	01.0	+58 42 09	"	RAFGL 289	1 58	22.9	+61 39 52	"	RAFGL 475	3 17	17.3	-21 56 20	"
RAFGL 129	0 52	33.7	+24 17 12	"	RAFGL 290	1 59	53.4	+13 14 11	"	RAFGL 476	3 17	24.0	-24 18 11	"
RAFGL 133	0 53	40.3	+60 26 47	"	RAFGL 292	2 00	00.3	+7 26 12	"	RAFGL 477	3 17	18.5	+28 52 07	"
RAFGL 134	0 54	10.0	+48 25 42	"	RAFGL 293S	2 00	20.0	-45 36 12	"	RAFGL 478S	3 17	54.0	+31 46 06	"
RAFGL 135	0 53	40.2	+58 54 41	"	RAFGL 294	2 00	49.2	+42 05 27	"	RAFGL 480S	3 18	17.0	-7 36 54	"
RAFGL 136	0 54	31.9	+23 08 53	"	RAFGL 295	2 01	09.3	-4 20 32	"	RAFGL 481	3 18	20.0	+22 48 18	"
RAFGL 137	0 54	43.0	+58 08 06	"	RAFGL 297	2 03	38.2	-10 27 02	"	RAFGL 482	3 18	38.8	+70 16 27	"
RAFGL 139S	0 56	58.0	+32 38 54	"	RAFGL 298S	2 04	41.0	+59 01 30	"	RAFGL 483	3 19	25.1	+32 03 43	"
RAFGL 140S	0 56	59.0	-8 48 42	"	RAFGL 299	2 05	23.0	+51 34 12	"	RAFGL 484S	3 19	50.0	+29 26 00	"
RAFGL 141	0 57	53.5	+56 20 37	"	RAFGL 301	2 06	23.4	-18 00 55	"	RAFGL 485	3 20	18.5	+64 24 34	"
RAFGL 143	0 58	07.2	-1 55 39	"	RAFGL 303	2 07	51.0	+19 15 56	"	RAFGL 487	3 20	44.5	+49 41 06	"
RAFGL 146S	0 59	35.0	+61 35 30	"	RAFGL 304S	2 08	11.0	+22 14 42	"	RAFGL 488	3 22	47.1	-12 31 48	"
RAFGL 147	1 00	12.5	+52 52 20	"	RAFGL 305	2 08	40.0	+63 56 06	"	RAFGL 489	3 22	59.0	+47 21 30	"
RAFGL 149	1 01	03.8	+74 34 00	"	RAFGL 310	2 14	21.0	+44 04 12	"	RAFGL 490	3 23	39.1	+58 36 36	"
RAFGL 152	1 02	32.1	+18 55 49	"	RAFGL 311	2 14	41.0	+78 32 06	"	RAFGL 491	3 25	05.9	+71 41 32	"
RAFGL 153	1 02	38.0	+85 57 24	"	RAFGL 313	2 15	20.9	+57 11 29	"	RAFGL 492	3 27	02.3	+47 49 28	"
RAFGL 154	1 03	14.0	+65 31 42	"	RAFGL 314	2 15	44.3	-14 21 50	"	RAFGL 494	3 28	09.7	-2 06 29	"
RAFGL 155S	1 02	47.0	+19 58 54	"	RAFGL 315S	2 15	43.0	+63 56 00	"	RAFGL 497	3 30	34.4	-9 37 35	"
RAFGL 156	1 03	04.0	-31 57 42	"	RAFGL 317	2 16	36.0	+24 12 18	"	RAFGL 500	3 31	53.9	-16 19 47	"
RAFGL 157	1 03	49.0	+12 18 42	"	RAFGL 318	2 16	49.0	-3 12 13	"	RAFGL 502S	3 34	37.0	-6 51 12	"
RAFGL 160	1 05	07.8	+63 19 11	"	RAFGL 319	2 18	01.0	+60 40 36	"	RAFGL 503	3 36	06.0	-33 00 48	"
RAFGL 161	1 06	04.4	-10 26 48	"	RAFGL 320	2 18	51.3	+56 52 55	"	RAFGL 504S	3 37	03.0	+61 40 12	"
RAFGL 162	1 06	25.0	-5 50 48	"	RAFGL 321	2 19	22.7	+0 10 06	"	RAFGL 505	3 37	29.1	+62 29 19	"
RAFGL 163	1 07	07.0	+65 51 00	"	RAFGL 323	2 19	15.1	+58 21 34	"	RAFGL 506	3 37	47.7	+63 03 25	"
RAFGL 164	1 06	55.5	+35 21 22	"	RAFGL 324S	2 19	26.0	+70 45 24	"	RAFGL 507	3 37	48.0	+51 20 54	"
RAFGL 165	1 07	32.1	+15 24 30	"	RAFGL 326	2 21	53.2	+61 52 21	"	RAFGL 511	3 38	56.0	-10 55 00	"
RAFGL 167	1 08	04.0	+53 28 00	"	RAFGL 327	2 21	47.0	+57 12 43	"	RAFGL 512	3 40	31.9	+12 38 11	"
RAFGL 168	1 08	30.0	+30 22 00	"	RAFGL 328	2 23	13.0	+62 03 01	"	RAFGL 513	3 40	51.0	-9 55 53	"
RAFGL 169	1 08	48.4	-13 46 08	"	RAFGL 331	2 23	16.5	+61 38 58	"	RAFGL 514	3 41	32.8	+80 10 06	"
RAFGL 170S	1 09	23.0	+21 57 12	"	RAFGL 332	2 23	44.2	+60 29 49	"	RAFGL 515	3 41	09.5	-31 10 37	"
RAFGL 172	1 09	39.0	-3 40 54	"	RAFGL 333	2 24	31.0	+61 17 54	"	RAFGL 516	3 41	47.0	-43 03 06	"
RAFGL 174S	1 09	52.0	-1 09 06	"	RAFGL 335	2 25	03.0	+51 03 24	"	RAFGL 517	3 42	16.8	+53 44 59	"
RAFGL 175	1 10	02.0	+67 32 36	"	RAFGL 337	2 26	58.0	-26 19 06	"	RAFGL 519	3 43	46.5	-12 15 26	"
RAFGL 176S	1 09	54.0	-32 16 24	"	RAFGL 339	2 28	16.0	-22 45 59	"	RAFGL 520	3 44	55.1	+65 22 26	"
RAFGL 177	1 10	32.0	+62 41 30	"	RAFGL 340	2 29	03.5	+76 29 57	"	RAFGL 521	3 44	56.8	+50 41 32	"
RAFGL 178S	1 10	51.0	+13 03 12	"	RAFGL 341	2 29	21.1	+57 48 53	"	RAFGL 522	3 45	51.0	+50 55 36	"
RAFGL 179	1 11	03.7	+26 52 07	"	RAFGL 346S	2 30	18.0	-16 56 06	"	RAFGL 523	3 46	11.8	+63 33 22	"
RAFGL 180S	1 11	04.0	-43 09 24	"	RAFGL 347	2 30	13.1	+45 26 06	"	RAFGL 524	3 46	13.0	+67 28 24	"
RAFGL 182	1 11	41.7	-2 26 38	"	RAFGL 348	2 31	19.6	-13 22 02	"	RAFGL 525	3 46	20.8	-7 10 00	"
RAFGL 184	1 11	51.0	+66 24 12	"	RAFGL 349	2 31	43.0	+64 56 36	"	RAFGL 526	3 48	18.5	-32 26 10	"
RAFGL 186	1 12	34.1	+71 28 48	"	RAFGL 350	2 32	38.0	+53 16 06	"	RAFGL 527	3 48	55.0	+39 43 42	"
RAFGL 187S	1 12	48.0	+48 59 12	"	RAFGL 351	2 32	44.2	+34 28 14	"	RAFGL 528	3 49	05.0	+44 55 36	"
RAFGL 188	1 13	21.0	+25 30 20	"	RAFGL 352	2 33	03.6	-42 19 50	"	RAFGL 529	3 50	46.0	+11 15 42	"
RAFGL 189	1 14	32.0	+59 02 36	"	RAFGL 354	2 33	32.2	-8 02 53	"	RAFGL 531	3 51	54.1	+57 31 42	"
RAFGL 190	1 14	26.3	+66 58 08	"	RAFGL 355	2 34	01.5	+34 03 08	"	RAFGL 532S	3 51	44.0	+17 29 30	"
RAFGL 192	1 14	43.1	+13 39 08	"	RAFGL 357	2 35	08.0	-27 11 24	"	RAFGL 533S	3 53	56.0	-34 24 54	"
RAFGL 193	1 15	05.6	+57 32 25	"	RAFGL 359	2 36	04.6	+59 22 58	"	RAFGL 534	3 54	07.8	-13 44 30	"
RAFGL 194	1 15	57.7	+72 20 56	"	RAFGL 360	2 36	01.2	+80 55 26	"	RAFGL 535S	3 54	27.0	+12 56 12	"
RAFGL 195	1 16	05.0	+35 29 54	"	RAFGL 361	2 36	16.0	+60 12 18	"	RAFGL 537	3 55	41.7	-13 38 58	"
RAFGL 197	1 16	18.6	+56 04 01	"	RAFGL 362S	2 36	30.0	+55 45 45	"	RAFGL 538	3 58	00.5	+56 56 20	"
RAFGL 198S	1 16	36.0	+1 16 18	"	RAFGL 365	2 36	52.8	+39 37 13	"	RAFGL 540	4 01	21.8	-24 35 48	"
RAFGL 200	1 17	00.6	+63 45 47	"	RAFGL 367	2 38	00.7	+30 59 10	"	RAFGL 542	4 02	01.6	-15 51 39	"
RAFGL 201S	1 18	21.0	+18 54 54	"	RAFGL 368S	2 38	16.0	+62 03 18	"	RAFGL 543	4 03	31.0	-10 25 48	"
RAFGL 202S	1 18	41.0	+76 37 12	"	RAFGL 369	2 39	55.0	-5 46 36	"	RAFGL 545	4 04	29.0	+42 54 00	"
RAFGL 203	1 18	40.0	+66 35 00											

NAME	RA	(1950)	DEC	POS REF	NAME	RA	(1950)	DEC	POS REF	NAME	RA	(1950)	DEC	POS REF
RAFGI 595	4 30	49.0	+62 10 12	"	RAFGI 776	5 32	02.6	- 5 13 41	"	RAFGI 921	6 19	22.0	- 3 50 12	"
RAFGI 598	4 31	47.0	- 8 20 05	"	RAFGI 777	5 32	28.7	+54 23 53	"	RAFGI 922	6 19	56.1	+22 32 28	"
RAFGI 599	4 31	48.0	- 9 04 19	"	RAFGI 778	5 32	26.0	+67 25 24	"	RAFGI 923	6 19	46.0	+ 3 27 00	"
RAFGI 600	4 32	52.0	- 28 24 42	"	RAFGI 779	5 32	50.1	- 5 25 37	"	RAFGI 924	6 20	17.1	-33 24 36	"
RAFGI 601	4 33	02.9	+16 24 37	"	RAFGI 780	5 32	32.8	+ 8 40 09	"	RAFGI 925	6 20	12.4	- 2 10 10	"
RAFGI 602	4 33	13.1	+41 09 51	"	RAFGI 781	5 32	41.2	- 4 54 26	"	RAFGI 926S	6 20	36.9	+59 11 30	"
RAFGI 603	4 33	36.3	-30 39 49	"	RAFGI 782	5 32	42.0	+37 59 49	"	RAFGI 927	6 21	02.9	+49 18 57	"
RAFGI 604	4 33	44.7	- 5 22 20	"	RAFGI 783	5 33	21.9	- 5 11 39	"	RAFGI 928	6 21	41.0	- 0 04 00	"
RAFGI 605	4 34	32.8	-27 40 42	"	RAFGI 784S	5 33	01.0	+20 58 00	"	RAFGI 930S	6 22	23.0	- 2 56 36	"
RAFGI 606	4 35	08.0	+66 03 12	"	RAFGI 786	5 35	06.9	- 1 48 10	"	RAFGI 931	6 22	27.1	+58 26 50	"
RAFGI 608	4 35	31.6	- 8 14 12	"	RAFGI 787	5 35	26.0	+42 35 42	"	RAFGI 933	6 22	41.0	- 9 06 06	"
RAFGI 610	4 35	53.3	-14 24 02	"	RAFGI 788	5 35	26.0	+24 58 06	"	RAFGI 934	6 22	36.9	+14 45 04	"
RAFGI 612	4 37	27.0	+17 25 30	"	RAFGI 791	5 36	08.0	+46 43 42	"	RAFGI 935	6 23	04.7	- 9 30 21	"
RAFGI 614	4 38	15.2	-19 45 58	"	RAFGI 793	5 36	34.0	-14 04 12	"	RAFGI 936	6 23	15.0	+ 5 35 06	"
RAFGI 615	4 38	11.0	-14 17 24	"	RAFGI 794	5 36	44.0	+37 36 36	"	RAFGI 937	6 23	17.0	+19 06 06	"
RAFGI 617	4 38	44.0	-38 19 30	"	RAFGI 795	5 37	11.0	-12 28 36	"	RAFGI 939S	6 23	44.0	-18 20 06	"
RAFGI 618	4 39	32.9	+36 01 09	"	RAFGI 796	5 37	18.5	- 8 10 45	"	RAFGI 940	6 23	55.0	+ 9 03 05	"
RAFGI 619	4 39	39.9	+ 6 46 59	"	RAFGI 797	5 37	26.9	+31 53 43	"	RAFGI 941	6 24	08.0	+ 3 42 20	"
RAFGI 622	4 40	59.0	+20 40 42	"	RAFGI 799	5 37	46.6	+13 46 45	"	RAFGI 943	6 24	19.0	+ 5 25 00	"
RAFGI 624	4 42	00.0	+32 49 42	"	RAFGI 800	5 37	53.0	+28 04 24	"	RAFGI 945	6 25	02.0	+61 34 36	"
RAFGI 627	4 42	01.0	-12 45 30	"	RAFGI 801	5 38	21.0	-12 16 00	"	RAFGI 947	6 26	07.0	+16 38 24	"
RAFGI 631S	4 43	56.0	+14 47 48	"	RAFGI 802	5 38	27.0	+38 54 42	"	RAFGI 948S	6 26	51.1	- 8 04 01	"
RAFGI 632	4 44	34.8	+61 25 13	"	RAFGI 803	5 38	27.9	+17 29 52	"	RAFGI 949	6 27	41.2	+ 8 05 44	"
RAFGI 633	4 46	01.2	+68 05 02	"	RAFGI 804	5 39	01.0	- 4 09 24	"	RAFGI 950	6 27	52.0	+27 28 54	"
RAFGI 635	4 46	32.4	+37 24 07	"	RAFGI 805	5 38	55.0	+32 01 06	"	RAFGI 951	6 28	20.4	+10 28 30	"
RAFGI 636	4 47	23.6	+63 25 22	"	RAFGI 806	5 39	03.7	- 2 17 41	"	RAFGI 953S	6 29	04.9	+46 57 38	"
RAFGI 637S	4 48	01.0	+ 8 49 24	"	RAFGI 807	5 39	14.5	- 1 55 59	"	RAFGI 954	6 29	05.8	+43 19 30	"
RAFGI 639	4 48	23.0	+28 26 36	"	RAFGI 808S	5 39	23.0	-20 48 00	"	RAFGI 955	6 29	45.0	+40 44 54	"
RAFGI 641S	4 49	01.0	- 4 58 42	"	RAFGI 809	5 40	33.3	+32 40 49	"	RAFGI 956	6 30	00.3	+60 58 48	"
RAFGI 643	4 49	10.5	+38 25 22	"	RAFGI 810S	5 40	31.0	-23 43 06	"	RAFGI 957	6 30	23.3	+55 23 32	"
RAFGI 644	4 49	42.0	+14 10 08	"	RAFGI 811	5 41	16.0	+69 56 54	"	RAFGI 958	6 30	26.0	+64 07 54	"
RAFGI 647	4 50	46.2	+ 2 25 38	"	RAFGI 812	5 42	09.7	+24 24 01	"	RAFGI 959	6 31	32.0	+16 07 12	"
RAFGI 648	4 52	48.7	+59 02 34	"	RAFGI 813	5 44	00.0	+ 2 09 36	"	RAFGI 960S	6 31	51.0	+60 42 12	"
RAFGI 652	4 53	33.4	+13 26 14	"	RAFGI 814	5 44	04.1	+ 0 03 22	"	RAFGI 961	6 31	58.7	+ 4 15 17	"
RAFGI 654	4 53	44.0	+33 05 20	"	RAFGI 815	5 44	03.0	+43 11 36	"	RAFGI 962	6 31	55.7	+45 39 51	"
RAFGI 655S	4 54	19.0	+48 29 06	"	RAFGI 818	5 44	30.0	+ 0 17 52	"	RAFGI 963S	6 32	00.0	-29 13 42	"
RAFGI 657S	4 55	21.0	-34 23 12	"	RAFGI 819	5 44	55.5	-12 49 18	"	RAFGI 964	6 31	56.1	+ 5 00 31	"
RAFGI 659	4 55	57.3	+ 1 38 20	"	RAFGI 820	5 45	05.2	-21 33 37	"	RAFGI 966	6 33	06.6	+38 29 16	"
RAFGI 661	4 56	06.2	-16 46 49	"	RAFGI 822	5 47	37.7	+37 17 36	"	RAFGI 967	6 33	07.0	+14 15 24	"
RAFGI 663	4 55	57.8	+74 11 44	"	RAFGI 823	5 48	10.1	+32 06 45	"	RAFGI 968	6 33	18.9	- 5 20 07	"
RAFGI 664	4 56	44.0	+56 06 54	"	RAFGI 825S	5 48	37.0	+ 0 12 54	"	RAFGI 969	6 33	57.0	+17 46 18	"
RAFGI 667	4 57	19.7	-14 52 47	"	RAFGI 826	5 49	02.0	+63 00 06	"	RAFGI 970	6 34	08.0	+21 09 12	"
RAFGI 668S	4 57	26.0	+32 43 48	"	RAFGI 827S	5 49	21.0	+61 31 00	"	RAFGI 971	6 34	16.5	+ 3 28 04	"
RAFGI 670	4 58	22.5	+43 45 05	"	RAFGI 828	5 49	10.2	-20 52 55	"	RAFGI 972	6 34	30.1	-19 12 43	"
RAFGI 671	4 58	57.6	+60 22 19	"	RAFGI 829	5 49	11.7	-35 47 10	"	RAFGI 973S	6 34	38.0	+81 46 48	"
RAFGI 672	4 59	30.6	+50 33 45	"	RAFGI 830	5 49	50.6	+ 1 50 40	"	RAFGI 974S	6 34	41.0	+10 57 12	"
RAFGI 673S	4 59	10.0	- 1 55 54	"	RAFGI 831	5 50	09.0	+64 58 24	"	RAFGI 975	6 34	49.4	+16 26 37	"
RAFGI 674	4 58	58.7	+41 00 18	"	RAFGI 832	5 50	53.0	+39 30 06	"	RAFGI 976	6 34	38.0	+14 45 06	"
RAFGI 677S	5 00	24.0	+ 9 17 06	"	RAFGI 833S	5 51	50.0	- 1 05 07	"	RAFGI 977	6 34	59.1	- 1 21 02	"
RAFGI 679S	5 02	27.0	+21 35 00	"	RAFGI 834	5 52	09.2	+ 0 57 38	"	RAFGI 978S	6 35	07.0	- 2 46 36	"
RAFGI 681	5 02	39.0	+44 48 00	"	RAFGI 835	5 52	35.1	+41 28 59	"	RAFGI 980	6 35	41.4	-18 11 34	"
RAFGI 682	5 02	43.2	-21 58 19	"	RAFGI 836	5 52	27.8	+ 7 23 58	"	RAFGI 981	6 36	11.2	+ 5 14 11	"
RAFGI 683	5 02	48.7	+ 1 06 37	"	RAFGI 837	5 52	51.0	+20 10 06	"	RAFGI 982	6 36	21.0	+59 54 54	"
RAFGI 684S	5 02	57.0	+38 39 09	"	RAFGI 838S	5 53	06.0	+ 2 18 42	"	RAFGI 985	6 36	59.5	-14 05 58	"
RAFGI 686	5 03	08.6	+47 47 20	"	RAFGI 839	5 53	25.1	+45 30 14	"	RAFGI 986	6 36	57.0	- 2 24 24	"
RAFGI 688	5 03	20.6	-22 26 13	"	RAFGI 841	5 53	33.4	+35 34 25	"	RAFGI 987S	6 37	00.8	+20 32 00	"
RAFGI 692	5 05	14.6	+42 30 54	"	RAFGI 842	5 53	35.0	+48 22 36	"	RAFGI 988	6 38	34.0	+27 06 42	"
RAFGI 693	5 05	26.0	+68 36 29	"	RAFGI 843	5 54	05.5	+22 50 02	"	RAFGI 989	6 38	25.3	+ 9 32 29	"
RAFGI 694	5 05	30.7	-12 39 19	"	RAFGI 844S	5 53	49.0	+ 6 45 24	"	RAFGI 990	6 38	48.0	+ 2 48 30	"
RAFGI 697	5 06	44.0	+22 58 00	"	RAFGI 846	5 55	07.0	+ 2 42 12	"	RAFGI 991	6 38	45.7	+55 31 25	"
RAFGI 698	5 06	39.4	+14 17 36	"	RAFGI 848	5 55	24.5	+54 17 00	"	RAFGI 992S	6 39	10.0	- 4 33 06	"
RAFGI 699	5 06	58.0	-34 34 48	"	RAFGI 849	5 55	58.3	+74 30 47	"	RAFGI 993S	6 39	15.0	-16 57 54	"
RAFGI 700	5 07	20.0	+52 48 42	"	RAFGI 850	5 55	58.0	+38 26 12	"	RAFGI 994	6 39	26.7	+44 34 29	"
RAFGI 701S	5 07	50.0	-12 18 42	"	RAFGI 851	5 56	13.4	+45 56 04	"	RAFGI 995	6 39	23.0	+ 8 50 06	"
RAFGI 702	5 09	02.7	-11 54 36	"	RAFGI 853	5 57	38.0	+39 40 24	"	RAFGI 996	6 39	38.0	+ 1 24 06	"
RAFGI 703S	5 09	04.0	+38 35 36	"	RAFGI 855S	5 58	34.0	+ 6 01 42	"	RAFGI 997	6 40	19.0	-18 57 36	"
RAFGI 706	5 10	40.5	+ 2 48 12	"	RAFGI 856	5 58	53.0	+10 54 42	"	RAFGI 998	6 40	14.0	+57 58 12	"
RAFGI 707	5 11	12.9	+ 0 30 12	"	RAFGI 857	5 59	08.0	- 7 36 06	"	RAFGI 999	6 40	18.0	-14 24 24	"
RAFGI 708	5 12	03.8	- 0 37 09	"	RAFGI 858	5 59	15.9	- 2 21 11	"	RAFGI 1001	6 40	51.4	+25 10 57	"
RAFGI 709	5 12	07.4	+49 29 28	"	RAFGI 859S	5 59	21.0	+ 1 51 00	"	RAFGI 1003	6 41	19.3	+77 02 42	"
RAFGI 710	5 12	08.0	- 8 15 29	"	RAFGI 861S	5 59	31.0	- 2 56 12	"	RAFGI 1004	6 41	35.4	+29 01 24	"
RAFGI 712	5 13	07.3	+45 30 50	"	RAFGI 862	5 59	47.3	+50 36 53	"	RAFGI 1007	6 42	56.7	-16 38 46	"
RAFGI 713	5 12	59.5	+45 56 58	"	RAFGI 864	6 01	08.0	+28 29 24	"	RAFGI 1008	6 43	28.0	-36 28 42	"
RAFGI 714	5 13	11.0	+11 55 24	"	RAFGI 865	6 01	17.5	+ 7 26 03	"	RAFGI 1009	6 43	55.0	+30 20 12	"
RAFGI 715	5 13	15.3	+53 31 57	"	RAFGI 866	6 01	27.0	+67 24 36	"	RAFGI 1010	6 44	36.9	+ 8 05 34	"
RAFGI 718S	5 14	01.0	+51 22 12	"	RAFGI 869S	6 02	30.0	+68 48 36	"	RAFGI 1012	6 45	10.0	-20 16 12	"
RAFGI 719S	5 14	26.0	+27 13 30	"	RAFGI 870	6 02	45.2	-16 28 47	"	RAFGI 1014	6 45	13.8	- 8 56 33	"
RAFGI 720	5 14	41.3	+42 44 24	"	RAFGI 871	6 02	14.0	+10 07 00	"	RAFGI 1016S	6 45	59.0	-16 13 54	"
RAFGI 721	5 14	34.0	+29 33 42	"	RAFGI 872	6 03	41.9	-24 11 23	"	RAFGI 1017	6 47	05.0	+ 3 02 06	"
RAFGI 722	5 14	53.6	+33 19 17	"	RAFGI 873	6 03	53.0	- 5 42 42	"	RAFGI 1020	6 48	53.6	+ 5 50 54	"
RAFGI 724	5 15	05.0	+63 12 54	"	RAFGI 874	6 04	50.6	-21 48 19	"	RAFGI 1021	6 49	06.5	+61 04 39	"
RAFGI 725	5 15	16.0	+13 22 00											

NAME	RA (1950)	DEC	POS REF	NAME	RA (1950)	DEC	POS REF	NAME	RA (1950)	DEC	POS REF
RAFGL 1073	7 05 10.0	+24 10 54	"	RAFGL 1229S	8 03 20.0	+60 51 54	"	RAFGL 1388	9 51 43.9	+69 55 01	"
RAFGL 1074	7 05 26.0	-10 39 30	"	RAFGL 1230S	8 03 33.0	-0 32 06	"	RAFGL 1389	9 52 30.6	-18 46 18	"
RAFGL 1075	7 05 43.2	-11 50 35	"	RAFGL 1231	8 05 30.8	-20 32 16	"	RAFGL 1393S	10 00 31.0	+20 57 18	"
RAFGL 1077	7 05 58.4	+4 15 24	"	RAFGL 1232	8 06 25.0	+65 22 24	"	RAFGL 1394S	10 01 05.0	+45 08 18	"
RAFGL 1078	7 06 21.4	-26 18 45	"	RAFGL 1233	8 08 23.0	+19 17 52	"	RAFGL 1396	10 02 13.0	+4 50 00	"
RAFGL 1080	7 07 57.5	+30 19 45	"	RAFGL 1234S	8 08 51.0	+3 39 18	"	RAFGL 1398S	10 05 09.0	+10 58 18	"
RAFGL 1081	7 08 13.1	+39 24 15	"	RAFGL 1235	8 08 51.4	-32 43 08	"	RAFGL 1399	10 05 15.1	+10 14 36	"
RAFGL 1082	7 09 09.6	-29 02 15	"	RAFGL 1236S	8 09 51.0	+2 02 30	"	RAFGL 1401S	10 10 59.6	+59 38 54	"
RAFGL 1083	7 09 29.8	+51 30 50	"	RAFGL 1237S	8 10 34.0	-32 40 00	"	RAFGL 1402S	10 11 17.0	+56 36 00	"
RAFGL 1084	7 09 34.1	+68 53 25	"	RAFGL 1240	8 11 44.0	+24 53 16	"	RAFGL 1403	10 13 12.0	+30 49 24	"
RAFGL 1085	7 09 53.7	-20 12 18	"	RAFGL 1241	8 13 48.5	+11 52 53	"	RAFGL 1404	10 13 54.7	+23 40 02	"
RAFGL 1086	7 10 30.0	+16 14 44	"	RAFGL 1243	8 17 30.6	+2 55 43	"	RAFGL 1405	10 13 59.8	+13 58 42	"
RAFGL 1087	7 10 23.3	-7 50 30	"	RAFGL 1244	8 18 54.7	+5 07 06	"	RAFGL 1406	10 14 34.0	-14 24 30	"
RAFGL 1088S	7 11 02.0	-6 02 12	"	RAFGL 1245	8 19 25.2	+43 21 01	"	RAFGL 1408S	10 16 10.0	-18 50 18	"
RAFGL 1089S	7 11 38.5	+24 58 25	"	RAFGL 1246S	8 19 35.0	+33 40 00	"	RAFGL 1409S	10 16 33.0	+21 30 00	"
RAFGL 1091	7 12 49.9	+27 59 11	"	RAFGL 1247	8 19 36.9	+15 09 11	"	RAFGL 1410	10 17 13.1	+20 05 43	"
RAFGL 1092	7 12 59.4	+5 08 56	"	RAFGL 1248S	8 20 58.0	+1 33 06	"	RAFGL 1411	10 19 21.5	+41 45 06	"
RAFGL 1094	7 14 28.7	+48 36 58	"	RAFGL 1249	8 21 54.0	+52 26 30	"	RAFGL 1416	10 23 40.2	-16 34 50	"
RAFGL 1095	7 14 30.3	-23 13 32	"	RAFGL 1250	8 22 02.2	-8 21 27	"	RAFGL 1418	10 27 30.3	+75 08 14	"
RAFGL 1096	7 14 34.7	-27 47 30	"	RAFGL 1253	8 23 36.9	-4 44 11	"	RAFGL 1419	10 29 31.7	+14 23 40	"
RAFGL 1097S	7 14 32.0	+39 11 54	"	RAFGL 1254	8 23 43.0	+3 53 00	"	RAFGL 1423	10 30 35.0	+70 01 30	"
RAFGL 1098	7 15 00.0	+38 08 30	"	RAFGL 1255	8 23 58.1	+12 49 16	"	RAFGL 1425S	10 32 32.0	+14 37 30	"
RAFGL 1099	7 15 15.8	-34 44 14	"	RAFGL 1256S	8 24 34.0	+13 08 54	"	RAFGL 1427	10 35 05.0	-13 07 26	"
RAFGL 1100S	7 15 24.0	-76 15 48	"	RAFGL 1257S	8 24 50.0	-27 35 54	"	RAFGL 1428	10 35 22.0	-11 45 36	"
RAFGL 1101	7 16 31.4	-15 47 46	"	RAFGL 1258	8 27 13.3	-6 09 00	"	RAFGL 1431	10 39 31.0	+69 20 18	"
RAFGL 1103	7 17 08.3	+22 04 34	"	RAFGL 1260	8 27 44.0	-21 17 36	"	RAFGL 1432	10 41 07.9	+69 02 19	"
RAFGL 1104	7 18 07.1	+55 54 04	"	RAFGL 1262	8 28 44.8	+18 15 53	"	RAFGL 1433	10 41 37.1	+67 40 27	"
RAFGL 1105	7 18 48.0	+4 44 42	"	RAFGL 1264S	8 28 49.0	+24 10 06	"	RAFGL 1434	10 42 32.4	-6 33 42	"
RAFGL 1106	7 17 50.7	+87 07 35	"	RAFGL 1265	8 29 48.2	+67 21 38	"	RAFGL 1437	10 46 09.5	+8 55 48	"
RAFGL 1108	7 20 12.7	-20 24 36	"	RAFGL 1269S	8 31 30.0	+4 07 24	"	RAFGL 1438	10 47 09.3	-15 55 54	"
RAFGL 1109	7 20 50.0	+47 16 42	"	RAFGL 1271	8 34 36.0	-17 47 12	"	RAFGL 1439	10 49 11.3	-20 59 05	"
RAFGL 1110	7 20 40.9	+82 30 50	"	RAFGL 1272S	8 34 39.0	+19 49 30	"	RAFGL 1440	10 50 31.2	+34 29 06	"
RAFGL 1111	7 20 54.6	-25 40 12	"	RAFGL 1274	8 35 44.1	-10 16 32	"	RAFGL 1441	10 51 02.8	+13 59 06	"
RAFGL 1112	7 21 28.2	-27 44 10	"	RAFGL 1275	8 36 01.0	+11 11 36	"	RAFGL 1442	10 51 15.4	+77 21 14	"
RAFGL 1113	7 22 33.4	-21 24 22	"	RAFGL 1276	8 36 08.7	+3 31 05	"	RAFGL 1443	10 52 06.0	+72 08 30	"
RAFGL 1114	7 22 37.4	+27 53 57	"	RAFGL 1277S	8 35 51.9	+64 30 17	"	RAFGL 1446	10 53 25.7	+6 27 09	"
RAFGL 1115	7 22 52.0	+6 10 42	"	RAFGL 1278	8 36 23.0	-3 59 12	"	RAFGL 1448	10 53 47.1	+74 36 14	"
RAFGL 1117	7 23 00.0	+33 28 12	"	RAFGL 1279S	8 37 07.0	-23 55 36	"	RAFGL 1449	10 55 38.0	+70 15 25	"
RAFGL 1118	7 23 19.0	-5 44 24	"	RAFGL 1280	8 37 18.5	-9 24 33	"	RAFGL 1450	10 58 06.0	-18 03 22	"
RAFGL 1119S	7 23 48.0	+12 47 48	"	RAFGL 1281	8 37 35.7	-17 07 23	"	RAFGL 1452	10 59 16.6	-2 12 54	"
RAFGL 1120	7 24 33.5	+46 05 36	"	RAFGL 1282	8 38 25.0	-0 30 36	"	RAFGL 1454	11 00 39.5	+62 01 17	"
RAFGL 1121S	7 24 07.0	+75 10 00	"	RAFGL 1283	8 39 10.1	+2 22 05	"	RAFGL 1455	11 01 05.3	-2 56 05	"
RAFGL 1122	7 25 05.0	+41 04 36	"	RAFGL 1285	8 41 50.7	+18 20 22	"	RAFGL 1457	11 04 44.2	+49 26 51	"
RAFGL 1123	7 25 01.1	+48 01 29	"	RAFGL 1286S	8 43 58.4	+79 08 50	"	RAFGL 1458	11 04 53.0	-11 11 42	"
RAFGL 1124	7 25 04.0	-26 18 48	"	RAFGL 1287	8 43 40.5	+28 56 39	"	RAFGL 1460	11 06 51.6	+44 46 13	"
RAFGL 1126S	7 25 41.7	+68 34 15	"	RAFGL 1288	8 43 45.9	+1 48 57	"	RAFGL 1462	11 06 34.4	+36 34 51	"
RAFGL 1127	7 25 26.4	+9 01 42	"	RAFGL 1289	8 44 07.8	+6 36 12	"	RAFGL 1463	11 06 51.0	+43 28 44	"
RAFGL 1129	7 26 37.0	-10 15 06	"	RAFGL 1291	8 44 13.6	+78 21 04	"	RAFGL 1465S	11 07 00.0	+31 07 36	"
RAFGL 1130	7 26 42.2	+28 01 16	"	RAFGL 1292	8 45 53.0	+18 13 12	"	RAFGL 1468S	11 09 45.0	+28 49 12	"
RAFGL 1131	7 27 01.0	-19 21 24	"	RAFGL 1293	8 45 54.7	+12 43 57	"	RAFGL 1469S	11 11 20.0	-8 43 36	"
RAFGL 1132S	7 27 06.0	-7 01 48	"	RAFGL 1295	8 47 40.0	+40 14 00	"	RAFGL 1470S	11 11 50.0	+27 10 00	"
RAFGL 1133	7 27 15.9	+50 09 17	"	RAFGL 1296	8 49 28.4	+28 26 54	"	RAFGL 1473	11 12 32.8	+23 22 06	"
RAFGL 1134	7 27 58.0	+51 53 06	"	RAFGL 1298	8 52 34.0	+17 25 22	"	RAFGL 1474	11 12 38.0	+75 24 42	"
RAFGL 1135	7 28 24.1	-9 40 18	"	RAFGL 1299	8 52 45.1	+6 08 13	"	RAFGL 1475	11 15 46.9	+33 22 03	"
RAFGL 1136	7 28 13.0	+20 39 00	"	RAFGL 1300	8 53 25.0	-19 01 42	"	RAFGL 1476	11 16 23.8	-30 11 58	"
RAFGL 1138	7 30 00.3	+8 25 36	"	RAFGL 1301	8 53 48.9	+20 02 30	"	RAFGL 1477	11 16 50.3	-14 30 28	"
RAFGL 1139	7 30 41.7	+11 07 15	"	RAFGL 1302	8 55 33.1	+11 02 23	"	RAFGL 1478S	11 18 32.0	+4 33 42	"
RAFGL 1140	7 30 28.4	-20 33 13	"	RAFGL 1304	8 58 03.9	+67 49 35	"	RAFGL 1479	11 20 05.3	+43 45 26	"
RAFGL 1141	7 30 44.0	+30 37 12	"	RAFGL 1307	9 00 35.8	+38 56 28	"	RAFGL 1482	11 21 23.2	-19 38 00	"
RAFGL 1142S	7 30 39.6	+67 33 47	"	RAFGL 1308	9 01 18.8	+60 29 12	"	RAFGL 1483	11 22 04.9	-10 35 05	"
RAFGL 1143	7 31 09.6	+66 34 51	"	RAFGL 1309	9 01 22.0	+9 04 12	"	RAFGL 1484	11 22 27.0	+16 29 48	"
RAFGL 1144	7 31 24.7	+31 59 59	"	RAFGL 1310	9 01 55.0	+64 58 30	"	RAFGL 1488	11 25 16.0	+15 24 42	"
RAFGL 1145	7 31 30.1	-14 24 52	"	RAFGL 1312S	9 02 30.0	-5 56 12	"	RAFGL 1489	11 25 06.9	+45 27 38	"
RAFGL 1146S	7 31 34.0	-9 58 24	"	RAFGL 1313S	9 02 31.0	-7 06 12	"	RAFGL 1490S	11 25 47.0	+24 07 18	"
RAFGL 1147S	7 31 54.0	+5 47 36	"	RAFGL 1314	9 03 21.3	+38 39 12	"	RAFGL 1491S	11 26 08.0	+1 42 06	"
RAFGL 1150	7 32 50.6	+27 00 31	"	RAFGL 1315	9 03 39.0	-9 43 36	"	RAFGL 1492	11 27 45.5	-2 43 39	"
RAFGL 1151	7 33 00.0	-23 52 24	"	RAFGL 1316	9 04 01.8	+67 04 33	"	RAFGL 1493	11 27 57.0	-22 21 06	"
RAFGL 1153S	7 34 51.0	+29 17 42	"	RAFGL 1317	9 04 25.0	+1 39 52	"	RAFGL 1494	11 28 27.5	+69 36 26	"
RAFGL 1154S	7 34 59.0	+8 44 30	"	RAFGL 1319	9 04 49.0	-15 30 48	"	RAFGL 1495	11 29 09.4	-12 06 20	"
RAFGL 1157S	7 35 30.0	+13 12 00	"	RAFGL 1320	9 04 30.0	+69 24 48	"	RAFGL 1497	11 30 25.4	-30 48 40	"
RAFGL 1158S	7 35 58.0	-7 32 48	"	RAFGL 1321	9 05 42.1	+13 25 26	"	RAFGL 1498	11 32 28.0	+19 17 22	"
RAFGL 1160	7 36 52.9	+38 27 39	"	RAFGL 1322S	9 06 37.0	+3 34 12	"	RAFGL 1499	11 32 51.0	+35 08 24	"
RAFGL 1161	7 36 41.1	+5 21 17	"	RAFGL 1323	9 06 55.9	+25 26 59	"	RAFGL 1500	11 34 36.6	+77 52 21	"
RAFGL 1162	7 37 38.0	-21 35 54	"	RAFGL 1326	9 07 37.7	+31 10 05	"	RAFGL 1502	11 35 52.9	+8 24 40	"
RAFGL 1163	7 38 11.0	+20 32 42	"	RAFGL 1327	9 07 44.0	-6 05 00	"	RAFGL 1503	11 37 18.5	-16 20 35	"
RAFGL 1165S	7 38 36.0	-28 23 18	"	RAFGL 1329S	9 08 36.0	+19 11 12	"	RAFGL 1504S	11 37 37.0	+16 13 30	"
RAFGL 1167	7 39 03.6	+13 35 56	"	RAFGL 1332	9 12 08.5	+56 57 00	"	RAFGL 1506S	11 39 01.6	+55 26 58	"
RAFGL 1168	7 39 14.1	+4 19 37	"	RAFGL 1333S	9 12 27.0	+9 49 12	"	RAFGL 1508	11 42 58.1	+36 10 18	"
RAFGL 1169	7 39 18.5	-4 03 33	"	RAFGL 1334	9 12 34.0	-1 40 30	"	RAFGL 1509	11 43 17.3	+6 48 35	"
RAFGL 1170S	7 39 16.0	+8 34 54	"	RAFGL 1335	9 12 40.5	-3 45 34	"	RAFGL 1510	11 43 25.0	+48 03 24	"
RAFGL 1172S	7 39 35.0	+25 57 48	"	RAFGL 1337S	9 14 10.0	+37 38 00	"	RAFGL 1511	11 44 36.1	+43 44 57	"
RAFGL 1173	7 39 55.3	-10 45 39	"	RAFGL 1338S	9 15 47.0	+5 57 06	"	RAFGL 1512	11 46 13.3	-26 28 18	"
RAFGL 1174	7 40 11.4	+29 00 22	"	RAFGL 1340S	9 17 56.0	+6 55 00	"	RAFGL 1513S	11 46 43.2	-3 02 04	"
RAFGL 1175	7 40 47.1	+38 57 31	"	RAFGL 1341	9 18 00.9	+34 36 19	"	RAFGL 1515	11 47 19.2	-27 18 16	"
RAFGL 1176	7 41 04.0	+25 54 18	"	RAFGL 1342	9 18 02.7	+0 23 40	"	RAFGL 1516	11 48 33.3	-10 55 47	"
RAFGL 1178	7 41 25.9	+24 31 11	"	RAFGL 1344	9 18 03.9	+56 54 45	"	RAFGL 1517	11 51 45.0	+86 30 06	"
RAFGL 1179	7 41 31.2	-28 17 27	"	RAFGL 1345S	9 19 28.0	+41 40 30	"	RAFGL 1519	11 53 54.2	+58 08 59	"
RAFGL 1181	7 41 48.0	-28 50 03	"	RAFGL 1346S	9 19 45.0	-6 33 54	"	RAFGL 1520S	11 53 36.0	-29 17 18	"
RAFGL 1183	7 42 15.5	+28									

NAME	RA (1950)	DEC	POS REF	NAME	RA (1950)	DEC	POS REF	NAME	RA (1950)	DEC	POS REF
RAFGL 1570	12 38 04.4	+56 07 15	"	RAFGL 1765	15 19 19.0	+14 29 35	"	RAFGL 1934	17 10 17.0	-10 31 06	"
RAFGL 1571	12 39 07.5	-1 10 32	"	RAFGL 1767	15 21 24.7	-22 43 45	"	RAFGL 1935	17 10 58.0	-0 03 36	"
RAFGL 1572S	12 39 42.0	-13 50 24	"	RAFGL 1769	15 22 19.4	-2 03 34	"	RAFGL 1937	17 11 34.3	-33 22 44	"
RAFGL 1576	12 42 47.1	+45 42 48	"	RAFGL 1771	15 22 35.9	-36 03 26	"	RAFGL 1938	17 11 49.0	+14 08 24	"
RAFGL 1579	12 44 45.4	+4 25 02	"	RAFGL 1772	15 23 28.1	+15 36 09	"	RAFGL 1939S	17 11 45.0	-4 41 06	"
RAFGL 1581	12 47 09.6	-14 48 23	"	RAFGL 1773	15 25 32.0	+19 44 06	"	RAFGL 1940	17 11 55.8	+8 59 25	"
RAFGL 1583	12 51 45.0	-9 16 04	"	RAFGL 1774S	15 27 48.0	-13 13 24	"	RAFGL 1941	17 12 03.0	-0 04 12	"
RAFGL 1584	12 51 50.1	+56 13 51	"	RAFGL 1775S	15 28 26.0	-22 45 54	"	RAFGL 1942	17 12 02.7	+57 55 11	"
RAFGL 1585	12 52 39.7	+47 28 03	"	RAFGL 1776	15 29 17.8	-23 42 41	"	RAFGL 1943	17 12 03.1	-30 28 51	"
RAFGL 1586	12 53 05.0	+3 40 08	"	RAFGL 1777	15 29 54.3	+3 48 34	"	RAFGL 1944	17 12 18.8	+11 07 32	"
RAFGL 1588	12 54 28.1	+66 15 52	"	RAFGL 1778S	15 30 00.0	-16 53 48	"	RAFGL 1945	17 12 26.0	-21 23 00	"
RAFGL 1589	12 56 27.1	+17 40 42	"	RAFGL 1779S	15 30 19.0	+13 42 36	"	RAFGL 1946S	17 12 20.0	-9 53 36	"
RAFGL 1593	12 59 41.2	+11 13 39	"	RAFGL 1780	15 31 28.2	+78 46 55	"	RAFGL 1947	17 12 21.9	+14 26 45	"
RAFGL 1594	13 00 05.7	+5 27 15	"	RAFGL 1781S	15 31 23.0	-18 21 48	"	RAFGL 1948	17 12 39.0	+36 25 27	"
RAFGL 1597	13 01 24.5	+7 20 09	"	RAFGL 1783	15 32 51.3	+77 31 00	"	RAFGL 1950	17 13 18.2	+36 51 52	"
RAFGL 1600S	13 05 58.0	+39 26 48	"	RAFGL 1787	15 33 59.0	-27 58 15	"	RAFGL 1951	17 13 24.3	-15 10 10	"
RAFGL 1601S	13 08 36.0	-30 38 06	"	RAFGL 1788	15 34 09.1	+15 15 56	"	RAFGL 1954	17 16 14.3	-19 34 40	"
RAFGL 1602	13 08 43.5	-10 14 55	"	RAFGL 1790	15 36 07.7	+24 41 04	"	RAFGL 1955	17 17 15.1	+2 11 21	"
RAFGL 1603S	13 08 54.0	-29 35 18	"	RAFGL 1791S	15 36 09.0	-8 24 00	"	RAFGL 1956	17 18 06.5	+18 06 26	"
RAFGL 1604	13 10 11.5	-1 29 36	"	RAFGL 1792	15 39 03.6	-19 31 06	"	RAFGL 1958	17 19 19.5	+16 46 45	"
RAFGL 1605S	13 10 22.0	+42 29 42	"	RAFGL 1793	15 41 01.4	-1 33 10	"	RAFGL 1959	17 19 14.0	-13 05 54	"
RAFGL 1606	13 11 29.7	-2 32 33	"	RAFGL 1794	15 41 48.2	+6 34 54	"	RAFGL 1960	17 20 22.5	+0 55 10	"
RAFGL 1607S	13 11 34.0	+5 37 06	"	RAFGL 1796	15 46 00.4	-20 17 48	"	RAFGL 1961	17 20 50.0	-29 16 54	"
RAFGL 1608	13 12 01.6	+11 35 48	"	RAFGL 1799	15 46 29.2	+18 17 41	"	RAFGL 1964	17 22 27.0	-26 48 24	"
RAFGL 1610	13 13 52.8	+6 46 08	"	RAFGL 1801	15 48 23.2	+15 17 03	"	RAFGL 1965	17 22 58.0	-3 01 12	"
RAFGL 1611	13 15 04.7	+5 43 58	"	RAFGL 1803	15 49 04.0	+21 07 37	"	RAFGL 1967	17 23 40.7	+16 57 35	"
RAFGL 1613S	13 15 41.0	+32 28 54	"	RAFGL 1804	15 49 43.4	-25 56 50	"	RAFGL 1968	17 24 03.4	+71 54 48	"
RAFGL 1614	13 16 11.9	-22 54 30	"	RAFGL 1805	15 50 58.4	-16 35 03	"	RAFGL 1969	17 24 01.9	+4 10 56	"
RAFGL 1615	13 17 17.1	+45 47 22	"	RAFGL 1806	15 51 44.0	-10 43 36	"	RAFGL 1970	17 26 32.1	-7 25 28	"
RAFGL 1617	13 19 53.0	-3 30 24	"	RAFGL 1809	15 52 30.3	-3 50 15	"	RAFGL 1971	17 26 44.8	-19 26 37	"
RAFGL 1618	13 20 57.0	+12 15 44	"	RAFGL 1810S	15 52 49.0	-12 43 00	"	RAFGL 1972	17 26 53.0	-26 25 42	"
RAFGL 1619S	13 20 43.0	+42 21 18	"	RAFGL 1811	15 52 44.3	-18 38 44	"	RAFGL 1973S	17 27 16.0	-18 54 18	"
RAFGL 1620	13 21 38.0	+37 17 40	"	RAFGL 1814	15 54 15.0	-15 53 25	"	RAFGL 1974	17 27 19.0	-26 43 06	"
RAFGL 1621S	13 21 54.9	+55 11 10	"	RAFGL 1816	15 55 30.9	+27 01 17	"	RAFGL 1976	17 28 42.9	+26 08 49	"
RAFGL 1622	13 22 33.3	-10 54 03	"	RAFGL 1818	15 57 39.0	-12 12 12	"	RAFGL 1977	17 29 42.0	+17 47 36	"
RAFGL 1627	13 26 58.5	-23 01 25	"	RAFGL 1821	16 03 05.0	-21 36 12	"	RAFGL 1979	17 30 08.0	-22 23 42	"
RAFGL 1630S	13 29 12.0	+23 06 30	"	RAFGL 1822	16 02 59.6	-30 41 25	"	RAFGL 1981	17 30 43.4	+0 08 14	"
RAFGL 1631	13 29 21.7	-5 59 54	"	RAFGL 1823	16 05 04.4	-26 11 40	"	RAFGL 1982S	17 31 10.1	-24 50 34	"
RAFGL 1633	13 30 23.5	-6 56 19	"	RAFGL 1824S	16 05 55.0	-0 54 12	"	RAFGL 1983	17 31 24.8	-1 56 44	"
RAFGL 1634	13 30 47.0	-26 19 30	"	RAFGL 1825	16 06 03.2	+8 39 57	"	RAFGL 1985	17 31 47.0	-23 41 54	"
RAFGL 1637	13 34 02.3	+76 48 06	"	RAFGL 1826	16 05 59.6	-1 24 21	"	RAFGL 1986S	17 32 22.0	+15 20 12	"
RAFGL 1639S	13 36 02.1	-11 13 17	"	RAFGL 1827S	16 06 40.0	-3 01 42	"	RAFGL 1987	17 32 55.0	+53 59 30	"
RAFGL 1642	13 38 50.6	+54 56 03	"	RAFGL 1828	16 07 13.3	-3 20 12	"	RAFGL 1988	17 33 26.0	+15 36 54	"
RAFGL 1643	13 38 59.0	-8 27 05	"	RAFGL 1832	16 08 05.8	+25 12 02	"	RAFGL 1989	17 33 22.0	+17 39 54	"
RAFGL 1644S	13 41 08.0	-9 20 18	"	RAFGL 1834	16 09 30.2	+23 37 22	"	RAFGL 1990S	17 34 13.0	-16 19 12	"
RAFGL 1648	13 44 41.9	-17 36 37	"	RAFGL 1835	16 11 04.7	-11 42 42	"	RAFGL 1991	17 35 13.0	-20 50 24	"
RAFGL 1650	13 46 12.2	-28 07 07	"	RAFGL 1836S	16 11 31.0	-36 40 18	"	RAFGL 1992	17 36 03.0	-30 12 46	"
RAFGL 1651	13 47 03.9	+16 02 43	"	RAFGL 1837	16 11 43.3	-3 34 01	"	RAFGL 1993	17 36 11.7	+57 46 09	"
RAFGL 1652	13 46 48.5	+39 47 27	"	RAFGL 1838	16 15 40.3	-4 34 20	"	RAFGL 1995	17 37 35.6	-2 07 36	"
RAFGL 1653	13 49 15.9	-3 25 46	"	RAFGL 1840S	16 16 10.7	-14 45 09	"	RAFGL 1996	17 38 56.0	-20 46 06	"
RAFGL 1654	13 49 35.2	+34 41 28	"	RAFGL 1841	16 16 24.9	+59 52 33	"	RAFGL 1997	17 39 37.1	-30 04 23	"
RAFGL 1656	13 49 58.2	+64 58 11	"	RAFGL 1842S	16 16 47.0	-17 44 30	"	RAFGL 1998	17 39 55.7	-4 49 36	"
RAFGL 1657S	13 50 03.0	-17 21 48	"	RAFGL 1843	16 17 02.5	-14 31 26	"	RAFGL 1999	17 40 18.0	+62 34 12	"
RAFGL 1658	13 51 27.5	+52 34 06	"	RAFGL 1844	16 17 37.4	-24 03 02	"	RAFGL 2000	17 41 00.0	+4 35 12	"
RAFGL 1660	13 52 29.9	-26 11 13	"	RAFGL 1845	16 18 09.0	-25 28 12	"	RAFGL 2001	17 41 23.0	-29 26 52	"
RAFGL 1661	13 54 17.2	+27 44 11	"	RAFGL 1847	16 18 42.4	-7 34 55	"	RAFGL 2002	17 42 03.4	-29 16 09	"
RAFGL 1663	13 54 51.0	-30 49 30	"	RAFGL 1850	16 19 53.0	-25 31 18	"	RAFGL 2003	17 42 31.0	-28 50 00	"
RAFGL 1666S	13 56 31.0	-5 20 06	"	RAFGL 1851	16 20 18.1	-7 05 36	"	RAFGL 2004	17 43 03.6	-28 48 41	"
RAFGL 1669	13 57 24.8	+37 26 22	"	RAFGL 1852	16 20 08.8	+31 00 25	"	RAFGL 2005S	17 43 37.0	-20 53 36	"
RAFGL 1671S	13 58 10.0	+39 15 42	"	RAFGL 1853	16 20 28.4	+33 54 56	"	RAFGL 2006	17 43 48.3	-28 32 20	"
RAFGL 1673	13 59 31.8	-27 11 21	"	RAFGL 1854	16 20 53.5	-22 15 13	"	RAFGL 2007S	17 44 56.0	+7 00 54	"
RAFGL 1676	14 03 31.0	-26 26 33	"	RAFGL 1855	16 22 23.0	-24 17 54	"	RAFGL 2008	17 45 04.4	-3 37 38	"
RAFGL 1677	14 03 59.2	-13 58 01	"	RAFGL 1856	16 23 16.0	-33 42 54	"	RAFGL 2009	17 45 36.8	-28 50 32	"
RAFGL 1678S	14 04 44.0	-7 44 24	"	RAFGL 1858	16 23 34.9	+19 00 18	"	RAFGL 2010	17 46 11.2	-29 01 58	"
RAFGL 1679S	14 04 48.0	+20 38 00	"	RAFGL 1859	16 23 56.6	-12 18 55	"	RAFGL 2011	17 46 11.2	-28 43 48	"
RAFGL 1680	14 05 55.8	+44 05 30	"	RAFGL 1861	16 25 01.6	-7 29 07	"	RAFGL 2012	17 46 13.0	-9 07 30	"
RAFGL 1681S	14 05 58.0	+24 12 06	"	RAFGL 1862	16 25 59.0	+34 54 36	"	RAFGL 2013	17 46 50.0	-28 59 42	"
RAFGL 1683S	14 07 33.0	-15 08 18	"	RAFGL 1863	16 26 20.2	-26 19 22	"	RAFGL 2014	17 47 21.8	+45 42 53	"
RAFGL 1684	14 08 06.3	-16 04 00	"	RAFGL 1864	16 26 59.8	+41 59 27	"	RAFGL 2015	17 47 21.0	-27 51 12	"
RAFGL 1685	14 08 40.9	-28 39 01	"	RAFGL 1866S	16 29 59.0	-16 00 36	"	RAFGL 2016	17 48 26.8	-8 00 36	"
RAFGL 1686	14 08 39.0	-7 30 44	"	RAFGL 1868	16 30 38.0	+72 23 12	"	RAFGL 2017	17 48 50.9	-28 00 50	"
RAFGL 1687	14 09 00.5	+77 46 57	"	RAFGL 1869	16 30 52.1	-16 01 48	"	RAFGL 2018	17 49 06.0	-2 27 12	"
RAFGL 1688	14 10 13.5	-10 02 31	"	RAFGL 1870	16 34 28.0	+60 34 10	"	RAFGL 2019	17 50 11.1	-26 55 57	"
RAFGL 1689	14 10 27.2	-13 37 34	"	RAFGL 1872	16 35 29.7	+22 32 38	"	RAFGL 2020	17 50 26.6	-2 34 07	"
RAFGL 1690	14 11 07.8	+69 40 01	"	RAFGL 1873	16 35 29.7	+22 32 38	"	RAFGL 2021S	17 50 53.0	+10 45 36	"
RAFGL 1693	14 13 22.8	-19 26 31	"	RAFGL 1874	16 36 04.6	-8 31 13	"	RAFGL 2023	17 51 13.9	-25 49 00	"
RAFGL 1694	14 14 15.0	-16 12 42	"	RAFGL 1875	16 36 16.0	-21 46 24	"	RAFGL 2024	17 51 23.0	-23 13 30	"
RAFGL 1696	14 16 14.2	+67 01 28	"	RAFGL 1876	16 36 43.0	-20 46 54	"	RAFGL 2025	17 51 53.0	+28 12 12	"
RAFGL 1697	14 16 31.5	-14 10 41	"	RAFGL 1877S	16 37 18.0	-33 56 30	"	RAFGL 2027	17 52 39.7	+56 52 48	"
RAFGL 1698	14 16 29.0	-13 12 07	"	RAFGL 1878	16 37 25.3	-32 17 01	"	RAFGL 2028	17 52 54.0	+57 05 30	"
RAFGL 1699S	14 16 42.0	-20 25 54	"	RAFGL 1879	16 37 23.3	+49 01 51	"	RAFGL 2029S	17 53 27.7	+26 02 55	"
RAFGL 1700	14 16 49.0	+3 01 00	"	RAFGL 1880	16 38 19.0	-11 44 35	"	RAFGL 2032	17 53 31.9	-1 24 14	"
RAFGL 1702S	14 20 40.0	-1 44 36	"	RAFGL 1881S	16 38 21.0	-17 38 50	"	RAFGL 2033	17 53 55.0	+11 35 07	"
RAFGL 1705S	14 21 52.0	+84 03 48	"	RAFGL 1882S	16 38 40.6	-17 38 50	"	RAFGL 2034	17 53 58.0	+10 37 36	"
RAFGL 1706	14 21 56.7	+25 55 49	"	RAFGL 1883	16 38 43.9	-29 00 37	"	RAFGL 2036	17 54 04.0	-23 56 01	"
RAFGL 1707S	14 22 38.0	+33 07 24	"	RAFGL 1885	16 41 10.8	+37 00 59	"	RAFGL 2037	17 54 02.0	-19 20 54	"
RAFGL 1709S	14 24 38.0	-24 59 00	"	RAFGL 1886	16 41 50.0	+34 59 42	"	RAFGL 2038	17 54 11.0	+11 10 30	"

NAME	RA	(1950)	DEC	POS REF	NAME	RA	(1950)	DEC	POS REF	NAME	RA	(1950)	DEC	POS REF
RAFGL 2073S	18 05	20.0	-20 03 00	"	RAFGL 2200	18 33	31.2	-7 12 30	"	RAFGL 2324	19 03	57.7	+8 09 10	"
RAFGL 2074	18 05	56.6	-18 15 08	"	RAFGL 2201	18 33	47.0	-19 56 24	"	RAFGL 2326	19 04	30.9	+7 04 21	"
RAFGL 2075	18 06	09.0	+5 16 43	"	RAFGL 2202	18 33	57.8	-7 23 58	"	RAFGL 2327	19 04	46.0	-17 06 24	"
RAFGL 2076	18 06	11.0	-27 40 54	"	RAFGL 2203	18 34	21.3	-7 38 47	"	RAFGL 2328S	19 05	30.0	-12 45 18	"
RAFGL 2077	18 06	25.8	+42 12 53	"	RAFGL 2204	18 34	44.1	-2 41 50	"	RAFGL 2329	19 05	34.1	+6 13 38	"
RAFGL 2078	18 06	34.1	-20 20 10	"	RAFGL 2205	18 34	52.3	-5 26 34	"	RAFGL 2330	19 05	56.0	-22 19 12	"
RAFGL 2079	18 06	34.0	-23 07 42	"	RAFGL 2206	18 34	59.0	+10 23 00	"	RAFGL 2331	19 06	31.4	+39 04 27	"
RAFGL 2081	18 06	55.6	-23 37 01	"	RAFGL 2207	18 34	56.6	-6 20 42	"	RAFGL 2333	19 07	33.0	+9 20 06	"
RAFGL 2082	18 07	21.0	-26 52 24	"	RAFGL 2208	18 35	14.7	+38 44 10	"	RAFGL 2334	19 07	54.0	+9 00 48	"
RAFGL 2083	18 07	40.0	-10 34 54	"	RAFGL 2209S	18 35	18.0	-12 24 54	"	RAFGL 2335	19 08	00.5	-15 09 39	"
RAFGL 2084	18 07	42.2	-7 19 44	"	RAFGL 2210	18 35	34.9	-6 50 37	"	RAFGL 2337	19 09	29.0	+10 03 06	"
RAFGL 2085	18 07	53.4	-20 22 48	"	RAFGL 2211	18 35	36.6	-5 33 25	"	RAFGL 2338	19 09	52.0	+66 01 07	"
RAFGL 2086	18 08	20.2	-26 30 15	"	RAFGL 2212S	18 36	01.0	+22 40 12	"	RAFGL 2339S	19 09	56.6	+67 12 01	"
RAFGL 2087	18 09	06.0	-18 52 54	"	RAFGL 2213	18 35	57.5	+8 47 20	"	RAFGL 2341	19 10	53.0	+10 48 06	"
RAFGL 2088	18 09	17.3	-4 37 11	"	RAFGL 2214	18 36	03.1	-13 49 20	"	RAFGL 2342S	19 11	04.0	+25 55 36	"
RAFGL 2089	18 10	01.2	+31 23 30	"	RAFGL 2215	18 36	11.0	-15 05 04	"	RAFGL 2343	19 11	23.9	+0 02 58	"
RAFGL 2090	18 11	21.0	-17 56 19	"	RAFGL 2216	18 36	18.2	-5 22 31	"	RAFGL 2344S	19 11	27.0	+27 39 54	"
RAFGL 2091S	18 11	15.0	-12 39 42	"	RAFGL 2217	18 36	27.3	+39 37 23	"	RAFGL 2345	19 11	58.0	+11 04 54	"
RAFGL 2092	18 11	15.6	-21 43 42	"	RAFGL 2218	18 36	31.7	+18 22 34	"	RAFGL 2346	19 11	47.0	+46 53 54	"
RAFGL 2094	18 11	45.0	-16 47 35	"	RAFGL 2219	18 37	10.0	+11 48 06	"	RAFGL 2348	19 12	32.8	+67 34 25	"
RAFGL 2096	18 11	59.2	-22 44 53	"	RAFGL 2220	18 37	17.7	-7 50 13	"	RAFGL 2349	19 12	41.7	-7 08 08	"
RAFGL 2097	18 12	40.5	+15 32 07	"	RAFGL 2222	18 37	20.9	-0 21 27	"	RAFGL 2350	19 13	30.9	+9 31 38	"
RAFGL 2098	18 12	32.0	+30 11 00	"	RAFGL 2223	18 37	35.0	-5 45 42	"	RAFGL 2351	19 13	28.2	+30 26 16	"
RAFGL 2099S	18 12	56.0	+25 55 54	"	RAFGL 2224	18 38	21.2	-25 46 32	"	RAFGL 2352S	19 13	36.0	-10 07 24	"
RAFGL 2100S	18 13	22.0	+27 33 30	"	RAFGL 2225	18 38	21.6	+40 17 02	"	RAFGL 2353	19 13	45.8	-19 23 49	"
RAFGL 2101	18 13	25.2	-16 51 46	"	RAFGL 2226	18 38	20.0	-5 42 36	"	RAFGL 2355S	19 14	08.0	+34 35 18	"
RAFGL 2102	18 13	31.0	-17 40 24	"	RAFGL 2227	18 38	48.0	-4 23 30	"	RAFGL 2356	19 13	45.0	+67 26 42	"
RAFGL 2103	18 13	31.0	-16 40 00	"	RAFGL 2228	18 39	31.0	+28 45 54	"	RAFGL 2357	19 14	37.9	+38 02 37	"
RAFGL 2104	18 13	36.7	-18 59 48	"	RAFGL 2229	18 39	26.0	-5 04 42	"	RAFGL 2358	19 14	49.0	+21 50 00	"
RAFGL 2105	18 13	53.4	-16 12 11	"	RAFGL 2230	18 39	31.0	-2 48 15	"	RAFGL 2359	19 15	09.0	+11 50 54	"
RAFGL 2106	18 13	34.5	+2 21 36	"	RAFGL 2231S	18 38	55.0	+74 17 00	"	RAFGL 2360	19 15	22.0	+12 03 42	"
RAFGL 2107	18 13	56.2	-18 41 47	"	RAFGL 2232	18 39	41.0	+17 37 36	"	RAFGL 2361	19 15	46.5	-17 06 36	"
RAFGL 2108	18 14	03.1	-12 12 58	"	RAFGL 2233	18 39	48.4	-2 20 24	"	RAFGL 2362	19 16	08.0	-23 43 53	"
RAFGL 2109	18 14	07.2	-16 27 10	"	RAFGL 2235	18 39	58.3	-19 20 02	"	RAFGL 2363	19 16	17.8	-16 00 03	"
RAFGL 2110	18 14	41.8	-22 15 46	"	RAFGL 2236	18 40	07.0	+28 54 30	"	RAFGL 2364S	19 16	31.5	+73 15 48	"
RAFGL 2112	18 14	55.3	-27 03 45	"	RAFGL 2237	18 39	58.9	-4 32 53	"	RAFGL 2365	19 16	37.0	+3 18 42	"
RAFGL 2113	18 15	03.7	-11 46 42	"	RAFGL 2238	18 40	25.5	-3 38 04	"	RAFGL 2366	19 17	24.2	+22 28 38	"
RAFGL 2114	18 15	31.0	-13 27 24	"	RAFGL 2239	18 40	50.0	+12 20 36	"	RAFGL 2367	19 17	21.0	+22 57 06	"
RAFGL 2115	18 15	34.0	-15 20 36	"	RAFGL 2240	18 41	06.0	+36 54 30	"	RAFGL 2368	19 17	35.4	-8 07 51	"
RAFGL 2116	18 15	42.6	+17 57 37	"	RAFGL 2241	18 41	17.0	+13 54 30	"	RAFGL 2369	19 17	38.1	-10 39 17	"
RAFGL 2117	18 15	46.2	-13 44 34	"	RAFGL 2242	18 41	44.0	+32 38 24	"	RAFGL 2370	19 17	50.8	-26 20 18	"
RAFGL 2118	18 15	37.2	-6 53 06	"	RAFGL 2243	18 41	39.5	-4 22 11	"	RAFGL 2371	19 18	13.0	+13 49 48	"
RAFGL 2119	18 16	06.0	-13 57 48	"	RAFGL 2244	18 43	04.0	-19 39 37	"	RAFGL 2372S	19 18	10.0	+40 41 42	"
RAFGL 2120	18 16	06.8	-11 42 08	"	RAFGL 2245	18 43	27.7	-2 42 48	"	RAFGL 2373	19 18	51.8	-16 03 02	"
RAFGL 2121	18 16	11.2	-20 47 40	"	RAFGL 2246	18 43	40.0	+43 34 54	"	RAFGL 2374	19 19	13.2	+9 22 14	"
RAFGL 2122	18 16	22.0	-15 46 36	"	RAFGL 2247	18 44	03.5	+26 36 27	"	RAFGL 2375	19 19	09.0	+17 34 30	"
RAFGL 2123	18 17	02.0	-12 19 36	"	RAFGL 2248	18 44	31.2	-4 48 11	"	RAFGL 2376	19 20	09.0	+13 58 30	"
RAFGL 2124	18 17	35.0	-16 12 24	"	RAFGL 2249	18 44	44.2	-2 26 47	"	RAFGL 2377S	19 20	25.0	+7 20 12	"
RAFGL 2125	18 17	34.0	-14 08 24	"	RAFGL 2250S	18 44	56.8	-12 23 08	"	RAFGL 2378	19 20	38.0	+14 23 00	"
RAFGL 2126	18 17	47.6	-29 51 05	"	RAFGL 2251	18 45	00.5	-2 01 38	"	RAFGL 2379	19 20	44.0	+14 10 00	"
RAFGL 2127	18 17	56.0	-13 46 54	"	RAFGL 2252	18 44	59.6	-9 23 07	"	RAFGL 2380	19 20	55.0	+14 47 42	"
RAFGL 2128	18 18	10.9	+21 56 20	"	RAFGL 2254	18 45	35.0	-2 01 00	"	RAFGL 2381	19 21	22.4	+14 25 15	"
RAFGL 2129	18 18	06.5	+36 02 27	"	RAFGL 2255S	18 46	09.0	-9 40 00	"	RAFGL 2382	19 22	19.3	-13 32 18	"
RAFGL 2130	18 18	09.0	+25 50 12	"	RAFGL 2256	18 46	28.8	-6 56 32	"	RAFGL 2383	19 23	14.2	+50 08 31	"
RAFGL 2131	18 18	26.6	-24 56 22	"	RAFGL 2257S	18 46	25.8	-2 32 03	"	RAFGL 2384	19 23	24.2	+76 27 42	"
RAFGL 2132	18 18	26.7	-13 02 52	"	RAFGL 2258	18 47	19.0	-1 32 36	"	RAFGL 2385	19 23	21.0	+53 32 00	"
RAFGL 2133	18 18	39.0	+31 44 12	"	RAFGL 2259	18 47	31.1	+9 26 34	"	RAFGL 2386S	19 23	41.0	+60 55 30	"
RAFGL 2134	18 18	43.3	-2 54 48	"	RAFGL 2260	18 47	37.1	-7 57 59	"	RAFGL 2387S	19 23	49.6	+65 33 13	"
RAFGL 2135	18 19	26.9	-27 08 05	"	RAFGL 2261	18 47	45.5	+47 27 27	"	RAFGL 2388	19 24	20.0	+71 35 42	"
RAFGL 2136	18 19	36.6	-13 31 40	"	RAFGL 2262S	18 48	11.0	-6 48 24	"	RAFGL 2389	19 24	10.0	+36 05 08	"
RAFGL 2137	18 20	03.5	+23 15 31	"	RAFGL 2263S	18 48	38.0	+23 43 36	"	RAFGL 2390	19 24	27.0	+11 15 03	"
RAFGL 2138	18 20	15.8	+49 05 44	"	RAFGL 2264	18 48	57.0	-29 04 36	"	RAFGL 2391	19 24	49.0	-17 22 24	"
RAFGL 2139	18 20	28.0	-13 44 06	"	RAFGL 2265S	18 49	05.0	-1 36 18	"	RAFGL 2392	19 24	49.0	+6 57 36	"
RAFGL 2141S	18 20	46.4	-4 31 37	"	RAFGL 2266	18 49	23.5	+12 09 30	"	RAFGL 2393S	19 25	40.0	+33 25 06	"
RAFGL 2142	18 21	22.5	+3 35 43	"	RAFGL 2267	18 49	47.6	-3 47 14	"	RAFGL 2394S	19 26	17.0	+12 45 24	"
RAFGL 2143	18 21	38.2	-16 16 20	"	RAFGL 2268	18 49	49.6	-5 24 00	"	RAFGL 2395	19 26	37.4	+24 33 45	"
RAFGL 2144S	18 21	57.5	+72 42 42	"	RAFGL 2269	18 49	47.4	+46 40 38	"	RAFGL 2396	19 27	20.0	+45 56 12	"
RAFGL 2145	18 21	33.9	+21 44 44	"	RAFGL 2270	18 50	13.0	-21 32 30	"	RAFGL 2398	19 27	39.8	+2 47 56	"
RAFGL 2147	18 22	08.8	-13 17 17	"	RAFGL 2271	18 50	46.3	+1 11 12	"	RAFGL 2400	19 27	40.2	-0 56 28	"
RAFGL 2148	18 22	16.0	+39 33 36	"	RAFGL 2272	18 51	14.0	+0 34 42	"	RAFGL 2402	19 28	02.9	-2 53 40	"
RAFGL 2149	18 22	22.3	-20 34 13	"	RAFGL 2273	18 51	11.0	+30 34 06	"	RAFGL 2403	19 28	18.0	+19 44 21	"
RAFGL 2150	18 23	02.2	+5 44 16	"	RAFGL 2274	18 51	41.2	+40 55 54	"	RAFGL 2404	19 28	35.0	+48 53 42	"
RAFGL 2151	18 23	31.1	-22 06 10	"	RAFGL 2275	18 52	01.5	-16 35 23	"	RAFGL 2405S	19 28	33.0	+15 32 54	"
RAFGL 2152	18 23	31.4	-11 53 08	"	RAFGL 2276	18 52	07.3	+10 34 07	"	RAFGL 2406	19 28	42.2	+27 51 12	"
RAFGL 2153	18 23	50.9	-12 27 41	"	RAFGL 2277	18 52	45.2	+36 50 03	"	RAFGL 2407	19 28	43.0	+46 02 32	"
RAFGL 2154	18 23	57.6	-6 55 55	"	RAFGL 2278	18 52	55.0	+42 27 52	"	RAFGL 2408	19 29	24.0	+18 36 48	"
RAFGL 2155	18 24	00.8	+23 27 01	"	RAFGL 2279	18 53	12.0	-11 02 54	"	RAFGL 2409	19 29	40.0	+43 31 42	"
RAFGL 2156	18 24	23.5	+3 52 57	"	RAFGL 2280	18 53	19.7	-4 51 34	"	RAFGL 2410	19 30	03.0	+13 15 12	"
RAFGL 2157	18 24	21.5	-12 42 51	"	RAFGL 2281S	18 53	45.5	-10 35 29	"	RAFGL 2412	19 30	39.4	+4 55 15	"
RAFGL 2158	18 24	25.0	+1 07 12	"	RAFGL 2284	18 53	47.0	+7 51 06	"	RAFGL 2413	19 30	42.8	+13 38 14	"
RAFGL 2159	18 24	43.9	+7 29 34	"										

NAME	RA (1950)	DEC	POS REF	NAME	RA (1950)	DEC	POS REF	NAME	RA (1950)	DEC	POS REF
RAFGL 2458	19 46 07.1	+ 3 34 17	"	RAFGL 2588	20 26 51.2	+16 06 22	"	RAFGL 2731	21 14 14.0	+53 49 12	"
RAFGL 2459	19 45 59.1	+47 46 59	"	RAFGL 2589	20 27 01.8	+ 9 43 49	"	RAFGL 2733S	21 14 47.0	+41 45 36	"
RAFGL 2460	19 47 10.0	+26 43 00	"	RAFGL 2590	20 27 01.4	+39 48 52	"	RAFGL 2734S	21 15 09.0	+11 13 42	"
RAFGL 2461	19 47 24.4	+ 7 44 32	"	RAFGL 2591	20 27 35.9	+40 01 05	"	RAFGL 2735	21 14 57.0	+40 50 54	"
RAFGL 2462	19 48 04.8	+24 49 31	"	RAFGL 2592	20 27 40.2	+ 4 55 23	"	RAFGL 2737	21 15 49.5	+ 7 32 58	"
RAFGL 2463	19 48 20.6	+ 8 44 06	"	RAFGL 2593	20 27 42.0	+38 52 18	"	RAFGL 2738S	21 16 05.0	+ 1 27 48	"
RAFGL 2464	19 48 21.1	+70 08 27	"	RAFGL 2596	20 29 46.4	+39 50 36	"	RAFGL 2739	21 16 26.7	+10 59 30	"
RAFGL 2465	19 48 38.5	+32 47 12	"	RAFGL 2597	20 29 36.4	+32 42 40	"	RAFGL 2740	21 16 16.7	+76 08 07	"
RAFGL 2466	19 48 47.6	+38 35 34	"	RAFGL 2599	20 29 46.1	+49 03 03	"	RAFGL 2741S	21 16 37.0	+19 52 42	"
RAFGL 2467	19 48 59.0	+37 41 52	"	RAFGL 2600	20 30 31.0	+62 46 36	"	RAFGL 2743	21 16 47.0	+55 03 24	"
RAFGL 2468S	19 49 15.0	+22 24 06	"	RAFGL 2601	20 29 41.0	+49 29 06	"	RAFGL 2744S	21 17 03.0	+ 8 21 24	"
RAFGL 2471	19 50 20.6	+22 19 25	"	RAFGL 2602	20 30 14.0	+35 17 12	"	RAFGL 2745	21 17 19.6	+63 21 15	"
RAFGL 2472	19 52 18.9	+49 27 50	"	RAFGL 2603	20 30 46.4	+40 05 48	"	RAFGL 2746	21 17 17.3	+60 58 22	"
RAFGL 2473S	19 53 00.0	+23 15 12	"	RAFGL 2604	20 31 09.1	+42 22 43	"	RAFGL 2747	21 17 43.0	+50 55 42	"
RAFGL 2474	19 53 46.0	+24 12 06	"	RAFGL 2605	20 31 07.0	+40 35 06	"	RAFGL 2748	21 17 52.6	+58 24 41	"
RAFGL 2475	19 54 25.7	+34 56 58	"	RAFGL 2606	20 31 46.0	+54 17 07	"	RAFGL 2750	21 18 11.3	+55 14 15	"
RAFGL 2476	19 54 58.2	+58 42 43	"	RAFGL 2607	20 31 50.0	+38 30 00	"	RAFGL 2751	21 18 36.3	+ 7 08 30	"
RAFGL 2477	19 54 49.2	+30 35 54	"	RAFGL 2608	20 31 57.4	+35 04 43	"	RAFGL 2752	21 18 35.0	+49 08 22	"
RAFGL 2478S	19 54 55.0	+33 53 36	"	RAFGL 2609	20 32 14.0	+42 15 12	"	RAFGL 2753	20 08 7.7	+22 53 00	"
RAFGL 2479	19 55 00.1	+ 2 01 17	"	RAFGL 2610	20 32 19.0	+ 7 37 06	"	RAFGL 2754	21 20 14.0	+21 47 06	"
RAFGL 2480	19 55 36.0	+44 07 54	"	RAFGL 2612	20 33 32.0	+41 04 18	"	RAFGL 2755	21 20 35.0	+42 10 30	"
RAFGL 2481	19 55 55.0	+ 3 41 24	"	RAFGL 2613	20 34 04.4	+53 38 57	"	RAFGL 2756	21 21 04.0	+23 15 42	"
RAFGL 2482	19 55 56.0	+33 00 18	"	RAFGL 2614	20 34 07.4	+ 2 43 27	"	RAFGL 2757	21 20 45.0	+77 38 24	"
RAFGL 2484	19 56 16.0	+15 52 30	"	RAFGL 2616	20 35 00.0	+41 24 54	"	RAFGL 2759	21 20 51.7	+40 43 06	"
RAFGL 2485	19 56 31.9	+19 21 19	"	RAFGL 2617	20 35 03.0	+37 42 06	"	RAFGL 2761	21 21 31.7	+79 33 12	"
RAFGL 2486	19 57 47.7	+17 22 43	"	RAFGL 2618	20 35 37.7	+18 05 30	"	RAFGL 2762S	21 23 38.0	+16 05 24	"
RAFGL 2488	19 58 39.0	+36 38 12	"	RAFGL 2620	20 36 31.0	+41 55 42	"	RAFGL 2764	21 23 48.9	+22 37 44	"
RAFGL 2490	19 58 34.4	+52 00 42	"	RAFGL 2621	20 36 51.3	+42 27 19	"	RAFGL 2765	21 24 32.3	+62 21 25	"
RAFGL 2491	19 58 40.0	+36 59 28	"	RAFGL 2623	20 37 12.3	+18 18 58	"	RAFGL 2767	21 26 02.4	+59 31 55	"
RAFGL 2492	19 59 08.0	+33 02 00	"	RAFGL 2624	20 37 12.7	+42 09 09	"	RAFGL 2768	21 26 13.0	+70 00 12	"
RAFGL 2493	19 59 20.0	+33 47 19	"	RAFGL 2625	20 37 28.0	+41 08 06	"	RAFGL 2769	21 26 42.6	+21 57 36	"
RAFGL 2494	19 59 24.8	+40 47 19	"	RAFGL 2626	20 37 43.0	+39 01 30	"	RAFGL 2770S	21 26 54.0	+51 02 30	"
RAFGL 2495	19 59 55.0	+33 22 24	"	RAFGL 2627	20 37 38.0	+53 21 00	"	RAFGL 2771	21 26 59.0	+71 36 06	"
RAFGL 2496	20 00 02.4	+76 20 34	"	RAFGL 2628S	20 37 55.0	+50 00 12	"	RAFGL 2772	21 27 40.8	+23 25 08	"
RAFGL 2497	20 00 55.0	+64 40 51	"	RAFGL 2629	20 38 19.0	+ 1 00 12	"	RAFGL 2774S	21 28 23.0	+12 45 06	"
RAFGL 2498	20 01 31.0	+21 21 16	"	RAFGL 2631	20 39 26.0	+41 40 24	"	RAFGL 2775	21 28 38.0	+10 56 12	"
RAFGL 2499S	20 01 38.0	+19 30 54	"	RAFGL 2632	20 39 41.3	+47 57 45	"	RAFGL 2776	21 28 55.6	+ 5 47 32	"
RAFGL 2500	20 02 35.9	+67 43 51	"	RAFGL 2633	20 39 43.5	+45 06 03	"	RAFGL 2777	21 29 39.0	+60 39 36	"
RAFGL 2502	20 02 37.0	+48 18 06	"	RAFGL 2634S	20 39 43.0	+62 17 24	"	RAFGL 2779	21 31 13.0	+54 05 42	"
RAFGL 2503	20 02 36.6	+36 40 26	"	RAFGL 2635	20 40 39.0	+38 31 30	"	RAFGL 2781	21 32 05.0	+38 51 00	"
RAFGL 2504	20 02 53.0	+20 30 00	"	RAFGL 2636	20 40 47.0	+42 45 52	"	RAFGL 2782	21 32 10.2	+ 1 36 21	"
RAFGL 2505	20 03 08.4	+15 21 23	"	RAFGL 2637	20 41 36.0	+43 01 00	"	RAFGL 2783S	21 32 20.0	+13 39 54	"
RAFGL 2506	20 03 45.4	+51 41 43	"	RAFGL 2639	20 41 43.0	+19 03 30	"	RAFGL 2784	21 34 24.5	+31 52 39	"
RAFGL 2507	20 03 43.8	+25 27 22	"	RAFGL 2640	20 42 11.2	+80 19 12	"	RAFGL 2785	21 35 52.6	+78 23 59	"
RAFGL 2508	20 03 51.9	+27 22 09	"	RAFGL 2641	20 43 10.8	+17 54 26	"	RAFGL 2787	21 37 44.8	+ 2 00 48	"
RAFGL 2509	20 04 12.0	+66 19 12	"	RAFGL 2642	20 43 28.0	+42 09 00	"	RAFGL 2788	21 38 13.2	+43 02 46	"
RAFGL 2511	20 05 15.0	+ 5 54 27	"	RAFGL 2643	20 43 35.8	+30 32 10	"	RAFGL 2789	21 38 10.4	+50 00 44	"
RAFGL 2512	20 06 11.0	+56 50 24	"	RAFGL 2644	20 43 04.1	+56 18 21	"	RAFGL 2790	21 38 58.5	+54 05 49	"
RAFGL 2513	20 07 15.0	+31 16 52	"	RAFGL 2645	20 43 47.6	+ 4 16 01	"	RAFGL 2791S	21 38 47.0	+51 31 36	"
RAFGL 2514	20 07 47.7	+ 6 25 09	"	RAFGL 2646	20 44 02.2	+ 1 05 11	"	RAFGL 2792	21 39 45.3	+ 5 27 05	"
RAFGL 2515	20 07 54.3	+ 1 46 36	"	RAFGL 2648	20 44 11.2	+33 46 55	"	RAFGL 2793	21 39 54.4	+35 16 53	"
RAFGL 2516	20 07 58.7	+47 43 25	"	RAFGL 2649	20 44 16.5	+61 38 39	"	RAFGL 2794	21 40 13.5	+45 32 14	"
RAFGL 2517	20 08 01.0	+26 08 30	"	RAFGL 2650	20 44 33.0	+39 56 06	"	RAFGL 2795	21 40 30.0	+54 35 42	"
RAFGL 2518S	20 08 49.0	+ 7 48 00	"	RAFGL 2651S	20 44 47.0	+ 3 57 54	"	RAFGL 2796	21 41 05.7	+40 55 32	"
RAFGL 2519	20 09 14.0	+35 58 06	"	RAFGL 2652	20 45 06.0	+ 5 12 43	"	RAFGL 2798	21 41 12.0	+37 47 17	"
RAFGL 2520	20 09 29.3	+11 21 21	"	RAFGL 2653	20 45 37.8	+45 23 43	"	RAFGL 2799	21 41 34.0	+76 09 42	"
RAFGL 2521S	20 09 41.0	+ 9 46 48	"	RAFGL 2654	20 45 28.2	+19 08 55	"	RAFGL 2800	21 41 43.8	+ 9 38 42	"
RAFGL 2522	20 10 30.2	+ 0 28 56	"	RAFGL 2655	20 45 46.0	+58 13 54	"	RAFGL 2801S	21 42 08.5	+17 07 11	"
RAFGL 2523	20 10 38.9	+ 1 09 38	"	RAFGL 2656S	20 45 53.0	+44 14 12	"	RAFGL 2802	21 41 58.5	+58 33 01	"
RAFGL 2525S	20 11 04.0	+32 05 00	"	RAFGL 2657	20 46 10.6	+28 03 43	"	RAFGL 2803	21 42 20.4	+ 9 18 47	"
RAFGL 2526	20 11 21.3	+49 17 56	"	RAFGL 2658	20 46 43.0	+ 0 44 57	"	RAFGL 2804	21 42 40.0	+12 28 12	"
RAFGL 2527S	20 11 20.0	+18 48 18	"	RAFGL 2659	20 46 38.3	+22 48 29	"	RAFGL 2805	21 44 05.0	+73 24 36	"
RAFGL 2528	20 11 34.5	+38 34 36	"	RAFGL 2660	20 46 59.0	+31 40 12	"	RAFGL 2806	21 43 56.5	+ 2 26 41	"
RAFGL 2529S	20 11 44.0	+17 34 06	"	RAFGL 2661S	20 47 23.0	+ 3 12 18	"	RAFGL 2807	21 44 41.9	+57 49 51	"
RAFGL 2531	20 12 03.3	+46 35 20	"	RAFGL 2662	20 47 56.2	+ 5 54 23	"	RAFGL 2808	21 45 38.0	+64 22 00	"
RAFGL 2532	20 12 19.9	+ 4 43 50	"	RAFGL 2663	20 48 03.0	+49 56 24	"	RAFGL 2809S	21 45 56.7	+60 27 37	"
RAFGL 2533	20 12 08.0	+39 14 42	"	RAFGL 2665	20 48 50.4	+27 06 27	"	RAFGL 2810	21 47 51.0	+61 02 21	"
RAFGL 2534	20 12 26.0	+26 16 48	"	RAFGL 2666	20 48 41.0	+11 17 00	"	RAFGL 2811	21 47 30.0	+52 11 12	"
RAFGL 2535	20 12 26.1	+66 05 36	"	RAFGL 2667	20 50 10.0	+47 10 06	"	RAFGL 2812	21 49 58.1	+21 02 14	"
RAFGL 2537	20 13 27.2	+ 7 30 58	"	RAFGL 2668	20 49 54.7	+80 21 57	"	RAFGL 2813	21 50 52.0	+55 44 54	"
RAFGL 2538	20 13 36.2	+30 55 04	"	RAFGL 2672	20 50 48.0	+23 11 00	"	RAFGL 2814S	21 52 48.1	+79 18 55	"
RAFGL 2539S	20 13 40.0	+36 53 00	"	RAFGL 2673S	20 51 00.0	+29 29 36	"	RAFGL 2815	21 53 02.0	+51 14 30	"
RAFGL 2540	20 13 55.5	+47 33 36	"	RAFGL 2674S	20 51 09.0	+32 55 18	"	RAFGL 2816	21 53 21.0	+54 14 42	"
RAFGL 2541	20 13 20.5	+23 21 17	"	RAFGL 2675	20 51 12.0	+25 23 36	"	RAFGL 2817	21 53 18.6	+50 15 52	"
RAFGL 2542	20 14 05.0	+21 28 30	"	RAFGL 2676	20 52 25.6	+27 51 59	"	RAFGL 2818	21 54 01.0	+22 37 42	"
RAFGL 2543S	20 14 08.0	+80 01 42	"	RAFGL 2677	20 52 59.2	+30 13 20	"	RAFGL 2819	21 54 19.3	+14 21 05	"
RAFGL 2544	20 15 08.4	+40 12 34	"	RAFGL 2678	20 54 51.4	+16 03 29	"	RAFGL 2820	21 54 55.9	+17 31 26	"
RAFGL 2545S	20 15 36.0	+36 38 00	"	RAFGL 2679	20 54 56.3	+37 13 36	"	RAFGL 2821	21 55 14.4	+63 23 14	"
RAFGL 2546S	20 15 46.0	+15 03 42	"	RAFGL 2682	20 56 06.7	+44 35 38	"	RAFGL 2822	21 55 13.4	+80 04 16	"
RAFGL 2547	20 15 58.0	+33 56 02	"	RAFGL 2683	20 56 15.9	+46 16 21	"	RAFGL 2823	21 55 56.6	+21 25 21	"
RAFGL 2548S	20 16 08.0	+43 09 12	"	RAFGL 2685S	20 56 59.0	+41 07 24	"	RAFGL 2825	21 56 20.0	+56 30 54	"
RAFGL 2549	20 16 10.0	+39 12 30	"	RAFGL 2686	20 56 59.8	+27 14 59	"	RAFGL 2826	21 56 35.0	+54 19 36	"
RAFGL 2550	20 16 35.0	+34 13 24	"	RAFGL 2688	21 00 16.0	+36 30 00	"	RAFGL 2827	21 57 24.9	+62 27 29	"
RAFGL 2551	20 17 24.0	+66 51 12	"	RAFGL 2689	21 00 36.8	+44 35 35	"	RAFGL 2828	21 57 30.7	+23 42 03	"
RAFGL 2552	20 17 07.0	+ 7 42 48	"	RAFGL 2690	21 00 01.8	+82 51 41	"	RAFGL 2829S	21 57 18.0	+76 23 54	"
RAFGL 2554	20 17 33.0	+40 48 18	"	RAFGL 2691	21 00 51.0	+35 39 24	"	RAFGL 2832	21 59 58.0	+48 29 06	"
RAFGL 2555	20 18 12.2	+14 56 27	"	RAFGL 2692S	21 00 53.0	+ 2 32 54	"	RAFGL 2			

NAME	RA (1950)	DEC	POS REF	NAME	RA (1950)	DEC	POS REF	NAME	RA (1950)	DEC	POS REF
RAFGL 2874S	22 13 45.0	+ 3 06 00	"	RAFGL 3033	23 07 23.1	-40 51 45	"	RAFGL 3180	23 54 08.4	+22 22 12	"
RAFGL 2875	22 13 47.2	+37 29 57	"	RAFGL 3034	23 07 44.8	+33 29 48	"	RAFGL 3181	23 54 05.5	+70 31 35	"
RAFGL 2878S	22 14 57.0	+66 45 42	"	RAFGL 3035S	23 07 46.0	+17 48 00	"	RAFGL 3183	23 54 25.1	+32 03 32	"
RAFGL 2879	22 15 38.0	+ 2 28 47	"	RAFGL 3036S	23 07 50.0	+ 0 01 54	"	RAFGL 3184S	23 54 47.9	+60 44 53	"
RAFGL 2880	22 15 51.4	+13 21 28	"	RAFGL 3038S	23 08 11.0	-11 58 00	"	RAFGL 3185	23 55 07.0	+23 45 19	"
RAFGL 2881	22 16 32.0	+43 31 45	"	RAFGL 3039	23 08 41.5	+ 4 43 57	"	RAFGL 3186	23 55 12.4	+25 51 48	"
RAFGL 2882S	22 16 54.0	+51 11 24	"	RAFGL 3040S	23 08 51.5	+ 0 09 21	"	RAFGL 3187	23 55 26.0	+56 12 36	"
RAFGL 2884	22 17 29.0	+63 03 18	"	RAFGL 3041	23 09 16.0	+52 36 54	"	RAFGL 3188	23 55 51.7	+51 06 36	"
RAFGL 2885	22 17 42.7	+59 36 17	"	RAFGL 3042	23 09 19.2	+48 43 22	"	RAFGL 3189	23 56 04.0	-39 43 06	"
RAFGL 2887	22 18 25.0	+61 55 30	"	RAFGL 3044	23 09 31.1	+59 25 41	"	RAFGL 3190	23 56 53.8	-29 45 48	"
RAFGL 2888	22 18 40.5	+26 40 59	"	RAFGL 3045	23 10 38.0	+63 40 06	"	RAFGL 3193	23 57 09.5	+67 05 36	"
RAFGL 2889	22 19 04.3	- 7 51 38	"	RAFGL 3046	23 11 00.8	+66 48 14	"	RAFGL 3194	23 57 32.8	+25 37 42	"
RAFGL 2891	22 19 20.4	+25 53 52	"	RAFGL 3048	23 11 33.0	+61 12 30	"	RAFGL 3195S	23 57 41.0	+14 44 30	"
RAFGL 2893	22 20 27.6	-22 18 36	"	RAFGL 3049	23 11 44.0	- 6 19 08	"	RAFGL 3196	23 58 41.9	+60 04 37	"
RAFGL 2895	22 21 39.2	+31 00 30	"	RAFGL 3050S	23 11 54.0	-34 09 36	"	RAFGL 3197	23 59 23.7	- 6 17 31	"
RAFGL 2896	22 21 14.0	+55 42 36	"	RAFGL 3051	23 12 22.0	+40 31 19	"	RAFGL 3198S	23 59 43.0	-21 17 06	"
RAFGL 2897S	22 21 43.0	+35 46 00	"	RAFGL 3052	23 12 47.0	+63 55 54	"	RAFGL 4001	0 12 00.7	+19 55 44	"
RAFGL 2900	22 23 16.0	+30 13 12	"	RAFGL 3053	23 13 21.0	+60 50 46	"	RAFGL 4001S	23 59 43.4	+60 25 30	"
RAFGL 2901	22 24 08.1	+60 05 25	"	RAFGL 3054	23 13 16.4	- 9 21 38	"	RAFGL 4002	0 20 07.0	-66 29 12	"
RAFGL 2902S	22 24 06.3	+63 04 25	"	RAFGL 3056	23 13 52.0	+62 04 54	"	RAFGL 4002S	0 30 31.0	+59 27 36	"
RAFGL 2904	22 24 53.0	+45 09 06	"	RAFGL 3057	23 13 53.0	+59 45 42	"	RAFGL 4003S	0 01 40.2	+64 52 30	"
RAFGL 2908	22 26 01.0	+35 18 06	"	RAFGL 3058	23 14 15.4	- 7 59 58	"	RAFGL 4005	0 34 53.2	+45 19 45	"
RAFGL 2910	22 26 26.0	+58 58 36	"	RAFGL 3059	23 14 16.4	+10 19 35	"	RAFGL 4005S	0 03 30.0	+56 03 24	"
RAFGL 2911	22 26 38.2	+ 8 52 23	"	RAFGL 3060S	23 14 27.8	-28 42 36	"	RAFGL 4006S	0 04 01.0	+32 52 30	"
RAFGL 2912	22 26 43.1	+49 52 55	"	RAFGL 3061	23 14 44.0	+60 10 06	"	RAFGL 4008	0 50 02.8	+49 25 50	"
RAFGL 2913	22 27 26.5	+47 27 02	"	RAFGL 3062	23 14 34.3	+ 3 00 32	"	RAFGL 4008S	0 05 05.0	+1 04 24	"
RAFGL 2916	22 28 16.5	+56 44 39	"	RAFGL 3063S	23 14 38.0	+32 00 06	"	RAFGL 4009S	0 06 20.7	-22 27 28	"
RAFGL 2918	22 30 23.1	+52 58 01	"	RAFGL 3064	23 15 28.0	+40 35 06	"	RAFGL 4010S	0 07 21.4	- 2 50 21	"
RAFGL 2919	22 30 40.0	+55 10 54	"	RAFGL 3065	23 15 25.1	-48 44 31	"	RAFGL 4011	1 48 09.0	-17 53 30	"
RAFGL 2920S	22 31 31.0	+64 40 00	"	RAFGL 3066	23 16 07.7	-32 48 17	"	RAFGL 4011S	0 07 58.0	+71 01 12	"
RAFGL 2921	22 31 37.0	+24 18 36	"	RAFGL 3067	23 16 27.0	+82 45 42	"	RAFGL 4012	1 49 41.0	- 2 31 24	"
RAFGL 2922	22 31 43.0	+58 38 06	"	RAFGL 3068	23 16 42.4	+16 55 10	"	RAFGL 4013	1 52 47.6	+16 56 41	"
RAFGL 2924	22 34 09.0	- 9 00 42	"	RAFGL 3069S	23 16 46.0	-38 04 12	"	RAFGL 4013S	0 09 37.1	-18 12 58	"
RAFGL 2925	22 34 32.7	+58 10 00	"	RAFGL 3070S	23 17 34.5	+56 58 11	"	RAFGL 4014	1 58 44.0	+ 0 14 36	"
RAFGL 2926S	22 34 36.0	+65 34 42	"	RAFGL 3073	23 17 13.1	+62 27 57	"	RAFGL 4014S	0 09 40.7	+22 16 43	"
RAFGL 2928	22 36 39.5	+62 32 08	"	RAFGL 3074	23 17 09.5	+48 21 03	"	RAFGL 4015	2 03 27.0	-28 01 12	"
RAFGL 2929	22 36 08.7	+75 06 42	"	RAFGL 3075	23 17 15.3	+26 00 22	"	RAFGL 4016	2 04 14.0	-67 45 00	"
RAFGL 2931	22 37 51.8	+40 24 34	"	RAFGL 3076	23 18 00.9	+ 8 38 42	"	RAFGL 4016S	0 10 21.6	- 3 39 34	"
RAFGL 2932	22 38 35.0	+49 44 30	"	RAFGL 3077S	23 17 53.0	+46 57 30	"	RAFGL 4017S	0 11 10.1	-26 17 57	"
RAFGL 2933S	22 38 54.0	+10 45 24	"	RAFGL 3078	23 18 22.3	+30 08 31	"	RAFGL 4018S	0 11 13.9	+75 44 57	"
RAFGL 2934	22 39 19.0	+20 54 24	"	RAFGL 3079	23 18 25.0	+60 53 42	"	RAFGL 4019	2 13 29.0	+ 0 17 24	"
RAFGL 2935	22 39 29.9	- 5 21 48	"	RAFGL 3080S	23 18 13.0	+39 20 36	"	RAFGL 4019S	0 12 56.0	+66 19 24	"
RAFGL 2936	22 39 32.0	+47 17 00	"	RAFGL 3082	23 19 32.0	-10 43 54	"	RAFGL 4020	2 19 23.0	-53 53 18	"
RAFGL 2937S	22 40 17.8	+53 38 49	"	RAFGL 3083	23 20 09.0	-11 05 24	"	RAFGL 4020S	0 14 26.0	- 1 34 30	"
RAFGL 2938	22 40 39.3	+29 57 33	"	RAFGL 3085	23 20 20.0	+59 02 06	"	RAFGL 4021S	0 15 15.7	+19 56 58	"
RAFGL 2940	22 40 37.0	+27 53 42	"	RAFGL 3086	23 20 20.8	-20 22 25	"	RAFGL 4022	2 22 16.5	+50 03 13	"
RAFGL 2941	22 41 16.0	+59 29 30	"	RAFGL 3087	23 20 18.1	+59 51 33	"	RAFGL 4022S	0 17 59.4	+61 36 08	"
RAFGL 2942	22 40 53.9	-19 05 33	"	RAFGL 3088	23 21 16.0	+39 27 24	"	RAFGL 4023S	0 18 01.3	+ 7 54 46	"
RAFGL 2943	22 41 17.0	+22 55 24	"	RAFGL 3089	23 22 01.6	+ 3 26 22	"	RAFGL 4024	2 32 53.0	-70 53 24	"
RAFGL 2946	22 41 51.5	+29 20 51	"	RAFGL 3090	23 21 51.0	- 2 06 30	"	RAFGL 4024S	0 18 39.3	+59 40 19	"
RAFGL 2948	22 42 18.0	+61 28 00	"	RAFGL 3091	23 22 36.3	+62 00 29	"	RAFGL 4025S	0 18 35.4	- 2 38 03	"
RAFGL 2949	22 42 25.3	+74 31 51	"	RAFGL 3092S	23 23 12.1	-11 25 51	"	RAFGL 4026	2 47 00.0	+60 32 42	"
RAFGL 2950S	22 43 05.3	+46 56 26	"	RAFGL 3093	23 23 25.3	-20 54 59	"	RAFGL 4026S	0 18 45.0	+50 40 06	"
RAFGL 2956S	22 45 20.0	+12 02 48	"	RAFGL 3094	23 23 15.9	+52 42 17	"	RAFGL 4027	2 47 19.0	+59 01 24	"
RAFGL 2957	22 45 39.0	+54 54 00	"	RAFGL 3097S	23 24 26.0	+ 5 23 18	"	RAFGL 4027S	0 18 56.0	+86 36 18	"
RAFGL 2959S	22 46 10.0	+18 19 12	"	RAFGL 3099	23 25 45.0	+10 38 08	"	RAFGL 4028	2 52 15.6	+64 07 51	"
RAFGL 2960	22 46 41.4	+27 05 35	"	RAFGL 3101	23 27 09.5	+38 22 04	"	RAFGL 4029	2 57 32.5	+60 17 22	"
RAFGL 2962	22 46 56.7	-13 51 25	"	RAFGL 3102	23 26 59.0	+50 57 00	"	RAFGL 4030	3 08 33.0	-56 32 24	"
RAFGL 2963	22 47 23.0	+59 40 30	"	RAFGL 3103S	23 26 54.0	+56 23 06	"	RAFGL 4030S	0 20 52.0	-30 07 26	"
RAFGL 2964	22 47 42.1	+55 38 14	"	RAFGL 3104	23 27 09.1	+51 24 35	"	RAFGL 4031	3 09 56.7	-29 10 59	"
RAFGL 2965	22 47 41.0	+40 47 42	"	RAFGL 3107	23 27 49.0	+59 08 44	"	RAFGL 4031S	0 21 59.7	- 4 55 29	"
RAFGL 2966	22 47 35.2	+24 20 14	"	RAFGL 3108S	23 27 39.0	-17 19 30	"	RAFGL 4032	3 15 05.0	- 9 36 12	"
RAFGL 2967	22 47 53.6	+65 56 14	"	RAFGL 3109	23 27 52.8	+60 00 15	"	RAFGL 4032S	0 25 28.3	-11 56 07	"
RAFGL 2968	22 48 06.0	+60 01 42	"	RAFGL 3110	23 28 00.9	+57 42 43	"	RAFGL 4033S	0 25 27.0	-49 52 42	"
RAFGL 2969	22 48 59.0	+61 30 36	"	RAFGL 3112	23 30 31.1	+45 50 50	"	RAFGL 4034S	0 25 36.6	+16 10 08	"
RAFGL 2970	22 48 53.0	+17 51 12	"	RAFGL 3113	23 30 57.6	+22 13 22	"	RAFGL 4035S	0 25 58.7	-40 11 27	"
RAFGL 2971	22 48 58.0	+63 59 00	"	RAFGL 3114	23 31 28.0	+31 02 57	"	RAFGL 4036S	0 29 17.9	+19 22 00	"
RAFGL 2972S	22 49 07.0	+ 7 01 00	"	RAFGL 3115	23 31 24.8	+20 33 53	"	RAFGL 4037	3 46 23.6	-21 03 18	"
RAFGL 2973S	22 49 15.0	+47 48 42	"	RAFGL 3116	23 32 01.0	+43 16 30	"	RAFGL 4037S	0 29 26.0	-14 19 24	"
RAFGL 2974	22 49 26.0	-25 34 12	"	RAFGL 3117	23 32 47.9	+71 21 56	"	RAFGL 4038S	0 30 02.0	+50 53 24	"
RAFGL 2976	22 49 46.4	+43 02 47	"	RAFGL 3120	23 33 25.6	+24 17 03	"	RAFGL 4039	3 52 51.4	+60 57 53	"
RAFGL 2977	22 50 00.4	- 7 50 46	"	RAFGL 3122	23 35 06.5	+46 11 14	"	RAFGL 4039S	0 31 12.8	-29 50 02	"
RAFGL 2978S	22 49 56.0	+17 29 00	"	RAFGL 3123	23 35 06.0	- 5 00 24	"	RAFGL 4041S	0 36 52.0	-15 44 54	"
RAFGL 2980S	22 50 28.3	+50 26 20	"	RAFGL 3124	23 36 01.0	+61 38 00	"	RAFGL 4042	3 57 09.3	-12 42 53	"
RAFGL 2982	22 51 19.0	+61 01 12	"	RAFGL 3125	23 36 36.0	+51 59 08	"	RAFGL 4042S	0 37 37.0	+54 30 00	"
RAFGL 2984	22 51 40.0	+ 8 37 54	"	RAFGL 3126	23 36 53.0	+32 03 12	"	RAFGL 4043	4 01 00.4	+68 32 40	"
RAFGL 2985	22 51 51.9	+66 00 49	"	RAFGL 3127	23 37 16.5	+77 21 12	"	RAFGL 4043S	0 38 58.0	-46 21 33	"
RAFGL 2986	22 52 07.6	+16 40 31	"	RAFGL 3128	23 38 14.0	+70 09 30	"	RAFGL 4044	4 05 17.0	+68 34 40	"
RAFGL 2987	22 52 31.0	+60 33 12	"	RAFGL 3131	23 39 47.0	+18 10 00	"	RAFGL 4044S	0 39 29.4	- 9 55 19	"
RAFGL 2988	22 52 38.3	-84 46 49	"	RAFGL 3132S	23 39 46.5	+44 42 53	"	RAFGL 4045	4 13 36.0	-21 08 54	"
RAFGL 2989	22 52 35.0	-29 52 43	"	RAFGL 3133	23 39 58.4	+64 14 17	"	RAFGL 4045S	0 41 58.0	-79 38 42	"
RAFGL 2991	22 54 13.0	+58 15 48	"	RAFGL 3134S	23 40 03.0	+32 55 30	"	RAFGL 4046	4 13 53.0	-81 59 18	"
RAFGL 2992	22 54 14.1	+59 27 59	"	RAFGL 3135	23 40 49.5	+10 03 14	"	RAFGL 4046S	0 42 01.0	+38 51 30	"
RAFGL 2993	22 54 25.9	-20 36 39	"	RAFGL 3136	23 41 14.2	-15 33 42	"	RAFGL 4047	4 24 35.4	+69 16 09	"
RAFGL 2995	22 54 53.5	-29 53 16	"	RAFGL 3137S	23 41 23.0	+24 25 42	"	RAFGL 4047S	0 42 50.0	+58 09 12	"
RAFGL 2996	22 54 37.0	+61 15 24	"	RAFGL 3138	23 41 36.4	+61 30 55	"	RAFGL 4048	4 25 41.0	-23 10 54	"
RAFGL 2997S	22 54 54.0	+61 46 54	"	RAFGL 3140	23 42 10.5	+41 46 52	"	RAFGL 4048S	0 42 51.3	- 4 5	

NAME	RA (1950)	DEC	POS REF	NAME	RA (1950)	DEC	POS REF	NAME	RA (1950)	DEC	POS REF
RAFGL 4065S	0 53 31.0	-11 32 13	"	RAFGL 4131S	1 40 05.0	+48 15 55	"	RAFGL 4196	14 25 44.0	-68 43 12	"
RAFGL 4066	0 58 59.0	-76 55 12	"	RAFGL 4132	11 26 07.0	-62 41 58	"	RAFGL 4196S	2 24 11.4	+36 44 35	"
RAFGL 4066S	0 54 02.6	+70 48 11	"	RAFGL 4132S	1 40 17.0	+58 33 00	"	RAFGL 4197	14 36 11.3	-60 37 49	"
RAFGL 4067	7 00 13.3	+70 48 28	"	RAFGL 4133	11 32 26.0	-72 57 24	"	RAFGL 4198	14 40 51.0	+55 00 56	"
RAFGL 4067S	0 54 30.0	-60 56 30	"	RAFGL 4133S	1 40 11.7	-3 56 29	"	RAFGL 4198S	2 28 12.0	-34 34 06	"
RAFGL 4068	7 04 00.0	+59 31 12	"	RAFGL 4134	11 36 20.0	-63 10 00	"	RAFGL 4199	14 41 31.0	-59 36 42	"
RAFGL 4069	7 06 30.0	+58 32 42	"	RAFGL 4135	11 41 00.0	-62 11 00	"	RAFGL 4199S	2 28 43.9	+49 57 36	"
RAFGL 4069S	0 56 39.5	+39 21 06	"	RAFGL 4135S	11 41 44.7	-16 12 00	"	RAFGL 4200	14 42 32.0	-59 10 30	"
RAFGL 4070	7 06 32.3	-72 56 08	"	RAFGL 4136	11 46 08.1	-35 42 31	"	RAFGL 4200S	2 29 02.5	+35 55 36	"
RAFGL 4070S	0 56 32.7	+42 34 55	"	RAFGL 4136S	11 42 39.0	+60 44 37	"	RAFGL 4201	14 42 48.1	+27 17 03	"
RAFGL 4071	7 17 03.0	+31 27 39	"	RAFGL 4137	11 46 41.6	-41 28 39	"	RAFGL 4201S	2 30 29.0	-70 39 54	"
RAFGL 4071S	0 57 14.0	+6 12 50	"	RAFGL 4137S	11 42 45.0	+8 54 25	"	RAFGL 4202	14 48 02.0	-61 52 00	"
RAFGL 4072	7 25 22.0	-66 44 00	"	RAFGL 4138	11 52 03.0	+37 25 12	"	RAFGL 4202S	2 30 31.0	-5 42 48	"
RAFGL 4072S	0 57 59.2	+46 39 24	"	RAFGL 4138S	11 43 28.5	-5 58 58	"	RAFGL 4203	14 51 44.0	-72 37 42	"
RAFGL 4073	7 32 54.1	+46 17 33	"	RAFGL 4139	11 52 39.3	+37 02 07	"	RAFGL 4203S	2 31 57.0	+67 44 54	"
RAFGL 4073S	0 58 46.0	-12 19 48	"	RAFGL 4139S	11 43 41.0	+62 19 06	"	RAFGL 4204	14 51 54.0	-58 48 36	"
RAFGL 4074	7 34 45.4	+38 22 22	"	RAFGL 4140	11 53 52.0	-39 08 12	"	RAFGL 4204S	2 31 49.0	-3 49 00	"
RAFGL 4074S	0 59 29.0	+69 04 06	"	RAFGL 4140S	11 44 20.0	-42 29 30	"	RAFGL 4205	14 56 15.0	-54 06 18	"
RAFGL 4075	7 37 19.0	-84 57 06	"	RAFGL 4141	11 56 47.0	+33 28 18	"	RAFGL 4205S	2 32 11.0	+22 15 00	"
RAFGL 4075S	1 00 10.0	+62 48 54	"	RAFGL 4141S	11 44 48.0	-25 35 54	"	RAFGL 4206	14 58 39.0	-59 27 00	"
RAFGL 4076	7 37 34.0	-8 45 36	"	RAFGL 4142	12 01 05.0	-34 11 24	"	RAFGL 4206S	2 31 59.0	-34 48 48	"
RAFGL 4076S	1 00 20.7	+7 37 17	"	RAFGL 4142S	1 45 41.0	-46 27 06	"	RAFGL 4207	14 59 02.0	-58 25 42	"
RAFGL 4077	7 43 33.0	-58 19 30	"	RAFGL 4143	12 03 18.0	-51 41 00	"	RAFGL 4207S	2 32 33.4	+37 05 41	"
RAFGL 4077S	1 00 30.7	-5 06 13	"	RAFGL 4143S	1 45 56.5	-33 53 39	"	RAFGL 4208	14 59 48.0	-58 50 12	"
RAFGL 4078	7 45 37.0	-71 10 06	"	RAFGL 4144	12 06 22.0	-63 00 30	"	RAFGL 4208S	2 33 14.8	+5 22 34	"
RAFGL 4078S	1 01 05.3	+52 14 06	"	RAFGL 4144S	11 48 11.4	+37 46 38	"	RAFGL 4209	15 01 33.0	-57 19 06	"
RAFGL 4080S	1 04 10.2	+53 13 53	"	RAFGL 4145	12 06 32.0	+29 26 48	"	RAFGL 4209S	2 33 29.3	+65 31 44	"
RAFGL 4081	8 10 42.0	-62 36 42	"	RAFGL 4146	12 07 22.5	-62 03 20	"	RAFGL 4210	15 07 22.0	-57 31 54	"
RAFGL 4081S	1 04 32.0	+45 20 30	"	RAFGL 4146S	1 50 24.5	+68 56 14	"	RAFGL 4210S	2 34 46.8	+56 49 49	"
RAFGL 4082	8 15 12.0	+72 33 55	"	RAFGL 4147	12 09 19.0	+26 08 56	"	RAFGL 4211	15 08 18.0	-48 08 48	"
RAFGL 4083	8 21 11.2	+10 47 40	"	RAFGL 4148	12 12 40.0	-62 43 42	"	RAFGL 4211S	2 34 42.8	-36 02 42	"
RAFGL 4083S	1 05 44.8	+9 38 30	"	RAFGL 4148S	1 51 58.8	+4 28 00	"	RAFGL 4212	15 09 48.0	-55 11 24	"
RAFGL 4084S	1 07 36.3	+25 11 37	"	RAFGL 4149	12 14 51.0	-67 40 57	"	RAFGL 4212S	2 35 03.0	-3 00 00	"
RAFGL 4085	8 26 07.6	+60 53 15	"	RAFGL 4149S	1 52 56.4	+37 02 01	"	RAFGL 4213	15 12 22.0	-58 01 48	"
RAFGL 4085S	1 07 22.0	-65 24 54	"	RAFGL 4150	12 28 22.7	-56 50 00	"	RAFGL 4214S	2 35 34.5	+27 18 00	"
RAFGL 4086	8 27 39.0	-61 14 06	"	RAFGL 4150S	1 55 14.0	-70 23 00	"	RAFGL 4215	15 26 16.0	+17 34 00	"
RAFGL 4086S	1 07 59.0	+2 10 48	"	RAFGL 4151	12 30 02.0	-57 55 06	"	RAFGL 4215S	2 35 45.0	-14 37 12	"
RAFGL 4087	8 36 26.0	+46 09 42	"	RAFGL 4151S	1 55 00.6	+59 01 34	"	RAFGL 4216	15 27 59.0	-62 08 30	"
RAFGL 4087S	1 08 45.6	+20 46 10	"	RAFGL 4152	12 31 33.0	-61 21 00	"	RAFGL 4216S	2 38 41.6	-40 04 07	"
RAFGL 4088	8 46 36.5	+70 29 12	"	RAFGL 4153	12 32 03.0	+8 27 36	"	RAFGL 4217	15 35 05.0	-15 12 36	"
RAFGL 4088S	1 08 30.0	-33 46 36	"	RAFGL 4153S	1 59 47.2	+54 59 32	"	RAFGL 4217S	2 38 27.4	+34 18 10	"
RAFGL 4089S	1 08 57.0	+20 46 30	"	RAFGL 4154	12 32 42.0	-61 34 12	"	RAFGL 4218	15 40 18.2	-37 00 43	"
RAFGL 4090	8 55 08.0	+55 36 12	"	RAFGL 4155	12 32 48.3	+8 23 20	"	RAFGL 4218S	2 39 34.0	-26 15 18	"
RAFGL 4090S	1 11 19.7	+28 15 58	"	RAFGL 4155S	1 59 34.0	+7 33 30	"	RAFGL 4219	15 46 30.7	+28 18 32	"
RAFGL 4091	9 11 03.0	+51 17 36	"	RAFGL 4156	12 32 51.0	+6 18 36	"	RAFGL 4219S	2 39 41.7	-22 49 06	"
RAFGL 4091S	1 12 53.4	+74 56 13	"	RAFGL 4156S	1 59 41.0	+16 02 30	"	RAFGL 4220	15 53 27.0	-18 09 24	"
RAFGL 4092	9 16 27.0	+49 58 12	"	RAFGL 4157	12 35 57.7	+7 15 47	"	RAFGL 4220S	2 40 15.6	-0 13 53	"
RAFGL 4092S	1 12 10.0	-9 21 48	"	RAFGL 4157S	2 01 45.8	-12 05 56	"	RAFGL 4221S	2 40 51.5	+17 20 13	"
RAFGL 4093	9 22 46.0	-57 26 30	"	RAFGL 4158	12 52 51.0	-52 43 18	"	RAFGL 4222	16 23 14.0	-24 59 54	"
RAFGL 4094S	1 14 04.0	-13 35 36	"	RAFGL 4158S	2 01 40.0	-10 40 36	"	RAFGL 4222S	2 43 00.0	-1 29 42	"
RAFGL 4095	9 30 59.2	-62 34 01	"	RAFGL 4159	12 53 15.0	-68 46 36	"	RAFGL 4223	16 23 18.5	+61 37 37	"
RAFGL 4095S	1 16 48.0	+57 15 42	"	RAFGL 4159S	2 02 16.0	-3 04 24	"	RAFGL 4223S	2 43 17.0	+71 45 36	"
RAFGL 4096	9 35 21.0	+67 29 56	"	RAFGL 4160	13 01 29.6	+11 29 57	"	RAFGL 4224	16 23 44.0	-24 17 48	"
RAFGL 4096S	1 17 38.0	+67 10 06	"	RAFGL 4160S	2 02 23.6	-17 31 34	"	RAFGL 4224S	2 43 04.7	-14 12 03	"
RAFGL 4097	9 51 58.0	-67 20 00	"	RAFGL 4161	13 05 32.0	-61 58 54	"	RAFGL 4225	16 26 08.0	-82 09 30	"
RAFGL 4098	9 52 14.0	-75 07 36	"	RAFGL 4161S	2 04 09.3	-39 46 36	"	RAFGL 4225S	2 44 23.0	-17 10 06	"
RAFGL 4098S	1 20 02.3	+1 27 57	"	RAFGL 4162	13 08 25.0	-48 31 24	"	RAFGL 4226S	2 46 18.0	-19 17 18	"
RAFGL 4099	9 56 27.0	-58 37 18	"	RAFGL 4162S	2 04 54.0	-0 28 36	"	RAFGL 4227	16 32 48.0	-8 19 42	"
RAFGL 4099S	1 20 04.0	-69 15 42	"	RAFGL 4163	13 08 31.0	-62 18 24	"	RAFGL 4227S	2 46 32.2	-4 25 55	"
RAFGL 4100	9 57 34.3	+8 17 06	"	RAFGL 4163S	2 06 08.0	-11 57 42	"	RAFGL 4228	16 33 04.7	-35 09 16	"
RAFGL 4100S	1 20 55.5	-18 11 42	"	RAFGL 4164	13 11 02.0	-60 51 36	"	RAFGL 4228S	2 47 19.0	+51 52 30	"
RAFGL 4101	10 04 55.9	-56 57 49	"	RAFGL 4164S	2 06 21.0	-4 53 24	"	RAFGL 4229S	2 47 29.0	-15 52 00	"
RAFGL 4101S	1 22 20.0	+14 35 06	"	RAFGL 4165	13 11 06.0	-62 28 48	"	RAFGL 4230	17 10 49.0	-75 32 06	"
RAFGL 4102	10 05 41.4	-53 00 55	"	RAFGL 4165S	2 07 16.0	-13 58 12	"	RAFGL 4230S	2 49 11.8	-41 10 06	"
RAFGL 4102S	1 22 11.6	+57 22 36	"	RAFGL 4167	13 23 20.0	-40 18 48	"	RAFGL 4231S	2 50 41.9	+52 33 34	"
RAFGL 4103	10 17 54.0	-57 41 54	"	RAFGL 4167S	2 09 14.0	-27 00 36	"	RAFGL 4233	17 45 34.0	-77 51 36	"
RAFGL 4103S	1 23 05.0	-46 11 40	"	RAFGL 4168	13 24 15.0	-37 14 42	"	RAFGL 4233S	2 53 19.5	+51 03 38	"
RAFGL 4104	10 19 44.4	-57 50 12	"	RAFGL 4168S	2 09 27.0	-23 55 00	"	RAFGL 4234S	2 53 42.0	-6 13 36	"
RAFGL 4105	10 18 37.4	-60 12 02	"	RAFGL 4169	13 25 15.0	-36 44 42	"	RAFGL 4235	18 06 01.8	-20 06 20	"
RAFGL 4105S	1 23 49.0	-17 13 18	"	RAFGL 4169S	2 10 04.5	+43 59 54	"	RAFGL 4235S	2 55 16.0	-12 13 48	"
RAFGL 4106	10 21 32.0	-59 17 48	"	RAFGL 4170	13 26 12.0	-36 15 48	"	RAFGL 4236	18 14 03.0	+31 36 18	"
RAFGL 4107	10 22 10.0	-57 30 30	"	RAFGL 4170S	2 10 19.4	+15 02 47	"	RAFGL 4236S	2 55 52.2	-23 48 22	"
RAFGL 4108	10 29 05.0	-57 36 48	"	RAFGL 4171	13 27 44.0	-38 00 00	"	RAFGL 4237	18 22 48.9	-13 15 40	"
RAFGL 4108S	1 25 39.0	+7 39 18	"	RAFGL 4171S	2 11 23.0	-5 47 12	"	RAFGL 4237S	2 55 57.3	+34 59 03	"
RAFGL 4109	10 29 35.7	-57 45 37	"	RAFGL 4172	13 29 18.0	-62 32 12	"	RAFGL 4238	18 21 21.8	+89 03 03	"
RAFGL 4109S	1 26 00.5	+61 30 12	"	RAFGL 4172S	2 11 43.0	-19 47 54	"	RAFGL 4239S	2 58 01.2	+10 40 25	"
RAFGL 4110	10 35 22.0	-58 20 30	"	RAFGL 4173	13 32 56.4	-4 08 05	"	RAFGL 4240	18 49 50.0	+25 36 18	"
RAFGL 4111	10 35 55.0	-58 30 18	"	RAFGL 4173S	2 12 40.0	+67 03 08	"	RAFGL 4240S	2 58 08.0	-13 08 30	"
RAFGL 4111S	1 27 19.0	-47 03 24	"	RAFGL 4174	13 36 31.0	-61 28 36	"	RAFGL 4241	18 53 59.0	+30 05 24	"
RAFGL 4112	10 38 31.0	-59 09 42	"	RAFGL 4174S	2 13 14.0	+75 06 54	"	RAFGL 4241S	2 59 45.0	-5 08 18	"
RAFGL 4112S	1 28 06.5	+14 45 52	"	RAFGL 4175	13 36 53.5	-49 41 50	"	RAFGL 4242	18 59 57.0	+4 57 06	"
RAFGL 4113	10 42 29.0	-59 50 12	"	RAFGL 4175S	2 13 18.0	-23 36 02	"	RAFGL 4242S	3 00 13.0	-7 54 12	"
RAFGL 4113S	1 29 08.1	+15 22 05	"	RAFGL 4176	13 39 41.0	-61 52 42	"	RAFGL 4243	19 00 40.0	+57 45 12	"
RAFGL 4114	10 43 06.8	-59 25 15	"	RAFGL 4176S	2 13 39.0	-20 45 00	"	RAFGL 4243S	3 01 18.0	+35 40 42	"
RAFGL 4114S	1 30 09.9	+58 04 16	"	RAFGL 4177	13 43 40.2	-62 20 25	"	RAFGL 4244	19 12 00.5	+32 27 47	"
RAFGL 4115	10 43 15.3	+57 37 48	"	RAFGL 4177S	2 13 35.0	-25 48 48	"	RAFGL 4244S	3 01 39.0	-15 24 00	"
RAFGL 4115S	1 30 06.0	+77 18 54	"	RAFGL 4178	13 44 08.0	-61 08 06	"	RAFGL 4245	19 13 23.3	-17 03 55	"
RAFGL 4116	10 45 14.0	-59 45 42	"	RAF							

NAME	RA (1950)	DEC	POS REF	NAME	RA (1950)	DEC	POS REF	NAME	RA (1950)	DEC	POS REF
RAFGL 4262S	3 12 50.5	+ 1 29 58	"	RAFGL 4355S	4 35 18.0	-24 23 24	"	RAFGL 4495S	6 23 41.0	+46 18 00	"
RAFGL 4263	20 18 42.0	+39 31 12	"	RAFGL 4356S	4 36 05.0	+41 32 48	"	RAFGL 4496S	6 24 04.0	+10 26 06	"
RAFGL 4263S	3 12 58.0	-30 48 18	"	RAFGL 4357S	4 36 16.0	-20 29 00	"	RAFGL 4497S	6 24 42.1	- 0 14 40	"
RAFGL 4264	20 20 09.0	+39 46 06	"	RAFGL 4358S	4 37 10.0	-33 00 00	"	RAFGL 4498S	6 26 38.0	+ 2 40 50	"
RAFGL 4264S	3 13 18.0	-24 34 36	"	RAFGL 4359S	4 38 01.0	+40 06 00	"	RAFGL 4500S	6 28 01.2	-19 10 46	"
RAFGL 4265S	3 13 53.0	- 5 54 48	"	RAFGL 4361S	4 38 47.0	-20 05 48	"	RAFGL 4501S	6 27 49.3	-10 02 47	"
RAFGL 4266S	3 14 12.0	-76 50 48	"	RAFGL 4362S	4 39 34.0	-32 35 48	"	RAFGL 4502S	6 29 23.5	-40 52 48	"
RAFGL 4267	20 29 58.0	+38 48 00	"	RAFGL 4363S	4 39 25.2	-24 04 17	"	RAFGL 4503S	6 29 33.2	-32 49 52	"
RAFGL 4267S	3 15 35.7	+34 02 28	"	RAFGL 4364S	4 39 46.0	-27 28 30	"	RAFGL 4504S	6 29 50.9	-36 54 15	"
RAFGL 4268	20 33 49.0	- 8 44 18	"	RAFGL 4365S	4 40 26.0	+40 12 12	"	RAFGL 4505S	6 30 05.6	-27 07 23	"
RAFGL 4268S	3 16 48.0	+32 58 00	"	RAFGL 4366S	4 40 59.0	+25 14 42	"	RAFGL 4506S	6 30 38.0	+30 17 12	"
RAFGL 4269	20 41 47.3	- 5 01 01	"	RAFGL 4367S	4 41 13.2	-30 51 27	"	RAFGL 4507S	6 30 44.0	- 9 56 00	"
RAFGL 4269S	3 17 21.0	-17 21 24	"	RAFGL 4368S	4 41 37.0	+11 35 00	"	RAFGL 4508S	6 30 31.8	+10 21 45	"
RAFGL 4270	20 58 42.0	-74 15 36	"	RAFGL 4369S	4 42 20.0	-17 50 12	"	RAFGL 4509S	6 32 04.2	-36 11 37	"
RAFGL 4270S	3 18 26.0	-15 29 48	"	RAFGL 4370S	4 42 25.0	- 2 42 42	"	RAFGL 4510S	6 32 40.3	- 1 28 08	"
RAFGL 4271S	3 19 34.0	+74 50 06	"	RAFGL 4371S	4 42 55.0	-21 22 26	"	RAFGL 4511S	6 32 44.1	+78 02 25	"
RAFGL 4272	21 08 53.0	+54 18 54	"	RAFGL 4372S	4 43 29.0	-30 44 48	"	RAFGL 4512S	6 34 48.8	-22 13 23	"
RAFGL 4272S	3 19 24.0	-27 45 06	"	RAFGL 4373S	4 43 54.0	+35 45 00	"	RAFGL 4513S	6 35 45.7	+42 32 06	"
RAFGL 4273S	3 21 04.0	+ 3 42 24	"	RAFGL 4374S	4 43 51.0	-26 30 18	"	RAFGL 4515S	6 35 49.7	- 2 29 56	"
RAFGL 4274	21 25 34.0	+10 15 48	"	RAFGL 4375S	4 43 53.0	+25 32 00	"	RAFGL 4516S	6 36 22.7	+26 10 44	"
RAFGL 4274S	3 21 30.9	+11 41 06	"	RAFGL 4376S	4 45 31.7	-36 17 50	"	RAFGL 4518S	6 37 52.4	- 6 17 57	"
RAFGL 4275S	3 22 51.0	- 0 52 24	"	RAFGL 4377S	4 45 52.0	- 5 26 18	"	RAFGL 4519S	6 38 04.1	+ 9 49 32	"
RAFGL 4277	21 29 43.0	-57 03 30	"	RAFGL 4378S	4 46 00.3	+31 21 08	"	RAFGL 4520S	6 38 30.6	+11 03 05	"
RAFGL 4277S	3 23 57.8	+60 33 17	"	RAFGL 4379S	4 47 14.8	+28 01 14	"	RAFGL 4521S	6 39 08.0	-22 14 00	"
RAFGL 4278	21 30 16.0	-56 46 30	"	RAFGL 4381S	4 47 10.2	+52 09 08	"	RAFGL 4522S	6 39 33.1	- 9 07 03	"
RAFGL 4278S	3 25 12.0	-10 01 54	"	RAFGL 4383S	4 48 52.0	+28 55 12	"	RAFGL 4523S	6 40 42.6	+71 24 37	"
RAFGL 4279S	3 25 38.0	+48 35 30	"	RAFGL 4384S	4 49 16.9	+36 37 14	"	RAFGL 4524S	6 40 53.1	-20 06 11	"
RAFGL 4281	21 37 41.0	-54 46 18	"	RAFGL 4385S	4 50 25.0	+49 49 06	"	RAFGL 4525S	6 41 10.1	+13 16 48	"
RAFGL 4281S	3 28 24.0	-14 25 54	"	RAFGL 4386S	4 50 51.0	-22 05 42	"	RAFGL 4526S	6 40 47.4	+40 40 35	"
RAFGL 4282S	3 29 09.9	+60 39 19	"	RAFGL 4388S	5 00 07.7	-26 20 41	"	RAFGL 4527S	6 42 50.4	+ 8 05 31	"
RAFGL 4283	21 39 44.0	-45 49 25	"	RAFGL 4389S	5 00 38.2	-22 51 55	"	RAFGL 4529S	6 43 51.0	+48 50 41	"
RAFGL 4283S	3 30 18.6	-25 49 35	"	RAFGL 4390S	5 02 36.4	-35 33 02	"	RAFGL 4530S	6 44 36.0	+1 35 05	"
RAFGL 4284	21 41 21.0	-50 28 30	"	RAFGL 4391S	5 04 01.9	+ 0 28 59	"	RAFGL 4531S	6 45 02.0	+ 0 45 06	"
RAFGL 4284S	3 31 12.0	-15 28 30	"	RAFGL 4393S	5 06 34.0	-24 53 12	"	RAFGL 4532S	6 45 42.2	+ 5 35 54	"
RAFGL 4285	21 43 36.3	- 9 30 27	"	RAFGL 4394S	5 06 56.0	- 8 52 36	"	RAFGL 4533S	6 46 25.8	+32 39 56	"
RAFGL 4285S	3 31 56.0	+63 01 42	"	RAFGL 4396S	5 08 49.1	+15 59 08	"	RAFGL 4534S	6 46 29.0	- 1 36 30	"
RAFGL 4286	22 04 49.0	+59 14 42	"	RAFGL 4398S	5 10 55.7	-27 13 01	"	RAFGL 4535S	6 47 14.4	+12 07 01	"
RAFGL 4286S	3 34 30.0	-19 11 30	"	RAFGL 4399S	5 11 27.0	+77 09 12	"	RAFGL 4536S	6 48 23.5	+15 08 13	"
RAFGL 4287S	3 35 36.0	-16 39 42	"	RAFGL 4400S	5 13 11.0	+47 24 24	"	RAFGL 4537S	6 49 46.0	+18 41 30	"
RAFGL 4288	22 14 32.9	-80 41 24	"	RAFGL 4401S	5 15 52.0	+35 45 12	"	RAFGL 4538S	6 50 25.7	-12 05 22	"
RAFGL 4288S	3 36 26.0	+24 49 36	"	RAFGL 4402S	5 16 18.0	-49 11 36	"	RAFGL 4539S	6 51 05.0	-21 54 52	"
RAFGL 4289	22 19 41.2	-46 12 02	"	RAFGL 4403S	5 17 27.5	-33 45 30	"	RAFGL 4541S	6 51 30.0	+ 0 51 12	"
RAFGL 4289S	3 38 00.0	+89 29 54	"	RAFGL 4404S	5 18 25.0	+ 7 19 24	"	RAFGL 4543S	6 52 57.1	+57 37 46	"
RAFGL 4290	22 20 37.0	- 2 46 00	"	RAFGL 4405S	5 18 40.5	+73 39 39	"	RAFGL 4544S	6 52 52.2	-42 18 04	"
RAFGL 4290S	3 38 34.4	+59 48 37	"	RAFGL 4406S	5 19 12.0	+60 40 12	"	RAFGL 4545S	6 53 22.0	+47 39 54	"
RAFGL 4291	22 35 43.7	+77 20 23	"	RAFGL 4407S	5 19 28.2	+46 58 30	"	RAFGL 4546S	6 56 22.0	+26 07 06	"
RAFGL 4291S	3 39 08.0	+36 21 00	"	RAFGL 4408S	5 19 37.5	+50 10 26	"	RAFGL 4547S	6 58 26.0	-14 16 42	"
RAFGL 4292	22 39 41.4	-47 08 48	"	RAFGL 4409S	5 22 28.4	+ 1 08 31	"	RAFGL 4548S	6 59 37.2	- 3 40 58	"
RAFGL 4292S	3 41 14.0	-32 54 42	"	RAFGL 4410S	5 22 40.0	-10 22 21	"	RAFGL 4549S	6 59 29.1	-15 34 24	"
RAFGL 4293	22 54 02.6	-57 40 04	"	RAFGL 4411S	5 23 10.0	+50 05 00	"	RAFGL 4550S	7 00 15.0	+11 01 36	"
RAFGL 4293S	3 43 11.0	-16 21 12	"	RAFGL 4413S	5 23 23.0	-29 49 18	"	RAFGL 4551S	7 01 08.6	+20 38 43	"
RAFGL 4294	22 54 53.1	+84 04 44	"	RAFGL 4414S	5 23 37.0	+32 00 36	"	RAFGL 4552S	7 01 37.5	- 5 14 54	"
RAFGL 4295	22 59 37.0	+10 20 00	"	RAFGL 4415S	5 24 19.8	+34 26 07	"	RAFGL 4553S	7 01 48.0	+41 54 54	"
RAFGL 4295S	3 45 07.0	+24 50 09	"	RAFGL 4416S	5 26 04.0	+ 0 03 42	"	RAFGL 4554S	7 01 56.0	-16 31 30	"
RAFGL 4296	23 21 22.0	-45 20 54	"	RAFGL 4417S	5 27 21.6	+31 28 25	"	RAFGL 4555S	7 02 05.0	- 9 53 00	"
RAFGL 4296S	3 46 33.0	+65 07 48	"	RAFGL 4418S	5 27 54.0	-42 39 30	"	RAFGL 4556S	7 02 34.4	+31 28 13	"
RAFGL 4297S	3 47 02.5	+42 26 16	"	RAFGL 4419S	5 28 28.0	- 6 55 48	"	RAFGL 4557S	7 02 31.0	-68 06 54	"
RAFGL 4298S	3 47 51.0	+63 50 00	"	RAFGL 4420S	5 30 08.0	- 6 17 42	"	RAFGL 4558S	7 02 54.7	+ 9 15 47	"
RAFGL 4299	23 28 24.7	+59 58 48	"	RAFGL 4421S	5 30 45.4	+41 05 23	"	RAFGL 4559S	7 02 45.0	+55 58 24	"
RAFGL 4299S	3 48 56.0	- 1 31 30	"	RAFGL 4422S	5 30 59.4	-25 24 03	"	RAFGL 4560S	7 03 28.0	+51 28 36	"
RAFGL 4300	23 38 13.0	+44 31 36	"	RAFGL 4423S	5 31 22.0	+60 33 42	"	RAFGL 4561S	7 04 07.0	+32 31 20	"
RAFGL 4300S	3 49 40.3	-40 14 04	"	RAFGL 4424S	5 31 32.1	- 1 30 11	"	RAFGL 4562S	7 04 10.0	+32 32 36	"
RAFGL 4301	23 44 36.0	+58 22 24	"	RAFGL 4426S	5 33 01.6	+75 00 54	"	RAFGL 4563S	7 04 15.0	-24 32 24	"
RAFGL 4301S	3 50 12.0	+60 47 12	"	RAFGL 4427S	5 33 39.0	- 3 50 18	"	RAFGL 4564S	7 04 55.7	-11 53 56	"
RAFGL 4302	23 46 04.0	+63 24 36	"	RAFGL 4429S	5 33 46.0	-25 46 00	"	RAFGL 4565S	7 05 39.0	+36 58 36	"
RAFGL 4302S	3 51 28.0	+24 33 12	"	RAFGL 4430S	5 34 09.4	+ 9 15 55	"	RAFGL 4566S	7 05 57.6	-10 06 16	"
RAFGL 4303S	3 52 39.0	+53 07 30	"	RAFGL 4431S	5 34 26.0	-44 06 30	"	RAFGL 4567S	7 07 03.0	-27 48 03	"
RAFGL 4304	23 57 18.0	-51 47 12	"	RAFGL 4432S	5 35 09.0	+21 52 14	"	RAFGL 4568S	7 09 05.0	+ 7 40 12	"
RAFGL 4304S	3 52 40.2	-15 03 05	"	RAFGL 4433S	5 35 49.6	+ 7 04 40	"	RAFGL 4569S	7 09 38.0	+34 39 54	"
RAFGL 4305	23 59 09.7	+67 06 44	"	RAFGL 4434S	5 37 25.4	+65 40 25	"	RAFGL 4570S	7 09 58.0	+47 43 54	"
RAFGL 4305S	3 53 05.6	-24 10 41	"	RAFGL 4435S	5 37 40.0	+51 38 30	"	RAFGL 4571S	7 09 46.0	- 1 19 42	"
RAFGL 4306	23 59 53.0	+56 46 12	"	RAFGL 4437S	5 39 00.4	-27 58 35	"	RAFGL 4572S	7 10 00.0	+14 40 42	"
RAFGL 4306S	3 55 52.5	+10 53 09	"	RAFGL 4438S	5 39 03.8	+14 48 38	"	RAFGL 4573S	7 11 16.0	-22 35 12	"
RAFGL 4307S	3 57 14.0	+55 09 42	"	RAFGL 4439S	5 39 37.0	+21 58 24	"	RAFGL 4574S	7 11 31.6	+27 43 36	"
RAFGL 4308S	3 57 51.3	- 6 31 29	"	RAFGL 4440S	5 39 53.4	+ 1 27 07	"	RAFGL 4575S	7 11 42.8	+ 3 11 55	"
RAFGL 4309S	3 58 13.0	-16 07 18	"	RAFGL 4441S	5 41 17.8	+64 44 59	"	RAFGL 4576S	7 11 59.0	+55 51 36	"
RAFGL 4310S	3 59 50.0	- 6 03 30	"	RAFGL 4442S	5 41 24.8	-33 26 47	"	RAFGL 4577S	7 15 05.4	- 6 35 21	"
RAFGL 4311S	3 59 51.0	-13 53 06	"	RAFGL 4443S	5 42 22.7	-15 33 12	"	RAFGL 4578S	7 16 25.1	+ 3 37 30	"
RAFGL 4312S	4 00 18.0	-10 54 36	"	RAFGL 4444S	5 44 09.4	-23 39 46	"	RAFGL 4579S	7 16 11.0	-17 10 12	"
RAFGL 4313S	4 00 39.0	-10 47 30	"	RAFGL 4445S	5 46 14.0	-15 33 12	"	RAFGL 4580S	7 16 55.5	-10 48 57	"
RAFGL 4314S	4 01 08.0	-20 48 12	"	RAFGL 4446S	5 46 30.0	+13 11 12	"	RAFGL 4581S	7 16 54.0	-11 22 07	"
RAFGL 4315S	4 00 54.0	- 7 03 04	"	RAFGL 4447S	5 48 01.3	+39 08 09	"	RAFGL 4582S	7 16 49.6	-26 29 36	"
RAFGL 4316S	4 01 31.5	+61 39 33	"	RAFGL 4448S	5 52 17.0	-47 00 48	"	RAFGL 4583S	7 17 24.0	+53 36 00	"
RAFGL 4317S	4 01 28.5	-25 59 04	"	RAFGL 4449S	5 53 58.0	+20 17 06	"	RAFGL 4584S	7 18 42.3	+36 51 23	"
RAFGL 4318S	4 01 32.0	+12 22 18	"	RAFGL 4450S	5 56 24.2	- 1 06 50	"	RAFGL 4585S	7 18 25.0	+35 00 18	"
RAFGL 4319S	4 01 44.1	+26 03 54	"	RAFGL 4451S	5 56 43.0	-10 53 42	"	RAFGL 4586S	7 18 59.9	+20 32 23	"
RAFGL 4320S	4 04 26.0	- 7 48 36	"	RAFGL 4452S	5 57 33.2	- 3 04 29	"	RAFGL 4587S	7 19 20.0	+26 06 00	"

NAME	RA (1950)	DEC	POS REF	NAME	RA (1950)	DEC	POS REF	NAME	RA (1950)	DEC	POS REF
RAFGL 4620S	7 37 26.0	+34 21 18	"	RAFGL 4748S	9 33 06.9	-14 28 04	"	RAFGL 4879S	13 06 07.0	-32 47 48	"
RAFGL 4621S	7 37 31.0	-27 35 12	"	RAFGL 4749S	9 35 23.0	+58 46 27	"	RAFGL 4880S	13 07 28.0	-55 34 54	"
RAFGL 4622S	7 38 05.9	-15 08 48	"	RAFGL 4750S	9 35 50.9	+4 52 34	"	RAFGL 4881S	13 08 52.0	-62 50 24	"
RAFGL 4623S	7 38 51.5	-9 26 00	"	RAFGL 4751S	9 38 29.0	+10 07 15	"	RAFGL 4882S	13 09 05.0	-47 55 42	"
RAFGL 4624S	7 38 59.0	+53 00 00	"	RAFGL 4752S	9 38 23.6	+72 28 53	"	RAFGL 4883S	13 09 57.0	+56 38 54	"
RAFGL 4625S	7 39 14.6	-22 13 09	"	RAFGL 4753S	9 40 42.4	+53 59 47	"	RAFGL 4884S	13 10 03.6	+11 49 18	"
RAFGL 4626S	7 39 56.0	+23 34 54	"	RAFGL 4754S	9 43 56.0	-5 48 00	"	RAFGL 4885S	13 12 31.0	+4 46 54	"
RAFGL 4627S	7 40 21.0	+44 21 18	"	RAFGL 4755S	9 44 24.0	+5 55 54	"	RAFGL 4886S	13 12 42.0	-12 11 00	"
RAFGL 4628S	7 41 19.0	-33 12 00	"	RAFGL 4756S	9 46 11.0	+53 47 40	"	RAFGL 4887S	13 13 16.2	-19 40 40	"
RAFGL 4629S	7 42 03.6	+42 13 21	"	RAFGL 4757S	9 48 19.8	+13 18 03	"	RAFGL 4888S	13 18 07.0	-11 11 19	"
RAFGL 4630S	7 42 25.9	+51 08 52	"	RAFGL 4758S	9 51 18.2	+10 29 43	"	RAFGL 4889S	13 18 55.0	-75 52 24	"
RAFGL 4631S	7 43 35.3	-6 38 54	"	RAFGL 4759S	9 51 01.0	-17 41 25	"	RAFGL 4890S	13 19 35.0	-62 24 06	"
RAFGL 4632S	7 44 16.8	-21 25 20	"	RAFGL 4760S	9 56 12.0	+5 02 55	"	RAFGL 4891S	13 20 29.0	-18 04 42	"
RAFGL 4633S	7 44 38.2	-10 10 51	"	RAFGL 4761S	9 56 26.1	+57 03 07	"	RAFGL 4892S	13 20 28.0	+59 29 36	"
RAFGL 4634S	7 45 11.0	+24 09 12	"	RAFGL 4762S	9 57 27.2	+70 13 15	"	RAFGL 4893S	13 20 35.6	-24 23 41	"
RAFGL 4635S	7 45 02.0	-19 16 42	"	RAFGL 4763S	10 00 24.8	-9 12 52	"	RAFGL 4894S	13 20 43.2	-4 39 48	"
RAFGL 4636S	7 45 28.6	-15 23 23	"	RAFGL 4764S	10 01 12.7	-9 19 52	"	RAFGL 4895S	13 23 54.0	-40 26 42	"
RAFGL 4637S	7 46 13.8	+13 29 51	"	RAFGL 4765S	10 02 06.0	+84 04 54	"	RAFGL 4896S	13 24 51.4	+72 39 03	"
RAFGL 4638S	7 46 58.4	-35 36 49	"	RAFGL 4766S	10 02 49.8	-58 25 16	"	RAFGL 4897S	13 25 05.0	-27 05 54	"
RAFGL 4639S	7 47 20.9	-13 57 30	"	RAFGL 4767S	10 03 14.4	-18 20 43	"	RAFGL 4898S	13 26 47.0	-38 05 12	"
RAFGL 4640S	7 47 40.7	-33 09 42	"	RAFGL 4768S	10 04 59.1	+1 09 47	"	RAFGL 4899S	13 28 43.0	-25 37 30	"
RAFGL 4641S	7 48 17.2	-27 50 41	"	RAFGL 4769S	10 05 29.0	+17 36 06	"	RAFGL 4900S	13 30 19.8	-9 54 29	"
RAFGL 4642S	7 49 42.0	-35 05 48	"	RAFGL 4770S	10 05 42.7	+12 12 44	"	RAFGL 4901S	13 31 12.0	-59 58 30	"
RAFGL 4643S	7 50 48.8	-7 54 53	"	RAFGL 4771S	10 07 27.0	+24 36 36	"	RAFGL 4902S	13 33 27.0	-62 35 18	"
RAFGL 4644S	7 51 30.0	+1 53 12	"	RAFGL 4772S	10 08 55.8	-18 42 33	"	RAFGL 4903S	13 34 20.0	-63 49 48	"
RAFGL 4645S	7 52 47.0	-34 42 51	"	RAFGL 4773S	10 12 46.0	-57 34 12	"	RAFGL 4904S	13 34 37.9	+24 52 04	"
RAFGL 4646S	7 53 38.4	-28 30 55	"	RAFGL 4774S	10 12 49.0	+79 34 24	"	RAFGL 4905S	13 35 42.9	+58 05 07	"
RAFGL 4647S	7 54 08.8	+67 57 01	"	RAFGL 4775S	10 13 21.0	-54 12 24	"	RAFGL 4906S	13 35 38.0	-33 37 48	"
RAFGL 4648S	7 54 15.1	+74 03 17	"	RAFGL 4776S	10 15 02.0	-57 40 36	"	RAFGL 4907S	13 36 38.0	-60 50 18	"
RAFGL 4649S	7 53 48.1	+11 10 47	"	RAFGL 4777S	10 16 21.0	-53 45 00	"	RAFGL 4908S	13 38 08.0	-52 15 12	"
RAFGL 4650S	7 54 14.0	+21 27 00	"	RAFGL 4778S	10 19 36.4	+25 45 09	"	RAFGL 4909S	13 38 53.2	-23 20 42	"
RAFGL 4651S	7 54 42.5	-22 44 44	"	RAFGL 4779S	10 21 00.7	-3 23 22	"	RAFGL 4910S	13 39 40.9	-19 08 43	"
RAFGL 4652S	7 55 22.0	-15 04 06	"	RAFGL 4780S	10 24 57.9	-25 17 48	"	RAFGL 4911S	13 40 12.8	+23 34 16	"
RAFGL 4653S	7 55 40.4	-16 39 18	"	RAFGL 4781S	10 24 59.9	+36 57 51	"	RAFGL 4912S	13 41 13.0	-61 49 06	"
RAFGL 4654S	7 56 52.0	-32 26 06	"	RAFGL 4782S	10 25 32.0	-21 28 30	"	RAFGL 4913S	13 45 10.2	-47 58 41	"
RAFGL 4655S	7 58 19.2	-32 34 23	"	RAFGL 4783S	10 28 28.5	-7 22 49	"	RAFGL 4914S	13 45 42.0	-27 55 48	"
RAFGL 4656S	7 58 36.0	-29 56 00	"	RAFGL 4784S	10 32 11.5	+7 12 42	"	RAFGL 4915S	13 47 19.0	-67 16 30	"
RAFGL 4657S	7 59 07.0	-31 33 36	"	RAFGL 4785S	10 32 47.0	-48 36 54	"	RAFGL 4916S	13 48 56.8	+34 54 43	"
RAFGL 4658S	8 00 15.7	-26 05 08	"	RAFGL 4786S	10 33 32.0	-63 20 54	"	RAFGL 4917S	13 49 39.1	-39 54 58	"
RAFGL 4659S	8 00 27.0	-20 56 10	"	RAFGL 4787S	10 34 26.0	-79 00 18	"	RAFGL 4918S	13 51 56.0	-5 31 24	"
RAFGL 4660S	8 00 47.0	-12 04 54	"	RAFGL 4788S	10 38 16.6	+68 42 19	"	RAFGL 4919S	13 52 18.2	+18 38 51	"
RAFGL 4661S	8 02 37.9	-29 49 21	"	RAFGL 4789S	10 39 23.5	+31 57 33	"	RAFGL 4920S	13 58 14.6	+38 06 45	"
RAFGL 4662S	8 03 08.0	-16 58 30	"	RAFGL 4790S	10 43 42.0	-59 52 48	"	RAFGL 4921S	13 58 00.0	-10 21 00	"
RAFGL 4663S	8 05 20.1	-22 46 00	"	RAFGL 4791S	10 44 15.9	+65 52 52	"	RAFGL 4922S	14 00 17.0	-7 20 00	"
RAFGL 4664S	8 05 27.0	+47 28 12	"	RAFGL 4792S	10 46 07.6	-1 41 40	"	RAFGL 4923S	14 02 06.0	-35 15 24	"
RAFGL 4665S	8 06 46.0	+55 40 48	"	RAFGL 4793S	10 57 22.9	-45 47 41	"	RAFGL 4924S	14 04 06.5	-17 12 28	"
RAFGL 4666S	8 07 09.8	+17 09 53	"	RAFGL 4794S	10 57 02.5	-16 05 07	"	RAFGL 4925S	14 05 30.0	+60 55 42	"
RAFGL 4667S	8 09 11.0	+43 42 42	"	RAFGL 4795S	11 03 50.0	-62 13 30	"	RAFGL 4926S	14 05 58.5	-8 37 31	"
RAFGL 4668S	8 09 32.0	+44 21 54	"	RAFGL 4796S	11 06 17.1	+20 31 45	"	RAFGL 4927S	14 06 25.2	-49 41 38	"
RAFGL 4669S	8 09 35.0	+19 11 30	"	RAFGL 4797S	11 07 26.0	-43 47 42	"	RAFGL 4928S	14 07 28.0	-30 35 24	"
RAFGL 4670S	8 10 50.0	+45 55 54	"	RAFGL 4798S	11 08 00.1	+11 34 24	"	RAFGL 4929S	14 07 44.0	-19 01 54	"
RAFGL 4671S	8 11 40.0	+40 32 06	"	RAFGL 4800S	11 12 52.5	-11 18 54	"	RAFGL 4930S	14 08 04.0	-4 11 30	"
RAFGL 4672S	8 11 34.0	+37 49 40	"	RAFGL 4801S	11 13 15.0	+13 34 50	"	RAFGL 4931S	14 12 22.0	-12 43 42	"
RAFGL 4673S	8 11 58.0	+8 40 42	"	RAFGL 4802S	11 14 13.0	+10 03 54	"	RAFGL 4932S	14 15 16.9	-14 28 36	"
RAFGL 4674S	8 12 24.0	+4 45 18	"	RAFGL 4803S	11 15 43.0	-39 37 36	"	RAFGL 4933S	14 16 04.0	-61 11 00	"
RAFGL 4675S	8 12 26.0	+17 17 24	"	RAFGL 4804S	11 16 10.0	-61 09 06	"	RAFGL 4934S	14 18 13.0	+5 42 00	"
RAFGL 4676S	8 13 20.0	+23 35 24	"	RAFGL 4805S	11 16 15.0	-46 05 18	"	RAFGL 4935S	14 18 59.7	+2 09 27	"
RAFGL 4677S	8 13 48.3	+9 20 28	"	RAFGL 4806S	11 21 03.0	+17 07 12	"	RAFGL 4936S	14 21 25.0	-69 39 06	"
RAFGL 4678S	8 15 14.0	+39 37 12	"	RAFGL 4807S	11 22 17.0	-48 07 00	"	RAFGL 4937S	14 21 56.0	-27 38 21	"
RAFGL 4679S	8 16 47.0	+23 06 48	"	RAFGL 4808S	11 22 22.0	+77 36 42	"	RAFGL 4938S	14 21 48.6	+27 38 16	"
RAFGL 4680S	8 16 54.0	+39 36 18	"	RAFGL 4809S	11 23 22.7	-13 28 33	"	RAFGL 4939S	14 26 02.0	-56 35 18	"
RAFGL 4681S	8 20 03.5	-25 28 16	"	RAFGL 4810S	11 23 57.0	+72 45 36	"	RAFGL 4940S	14 26 16.0	-53 57 30	"
RAFGL 4682S	8 20 35.0	+18 55 48	"	RAFGL 4811S	11 24 22.0	+13 09 06	"	RAFGL 4941S	14 26 31.8	+26 04 35	"
RAFGL 4683S	8 20 27.5	-7 22 55	"	RAFGL 4812S	11 27 27.0	-62 23 54	"	RAFGL 4942S	14 27 44.2	+39 04 59	"
RAFGL 4684S	8 20 44.0	+19 08 12	"	RAFGL 4813S	11 29 54.0	-26 28 15	"	RAFGL 4943S	14 30 03.8	+38 31 34	"
RAFGL 4685S	8 21 20.0	+42 10 04	"	RAFGL 4814S	11 31 02.1	+2 46 32	"	RAFGL 4944S	14 34 23.0	-14 17 30	"
RAFGL 4686S	8 22 03.0	+28 04 42	"	RAFGL 4815S	11 34 02.0	+80 06 36	"	RAFGL 4945S	14 34 59.3	+26 57 09	"
RAFGL 4687S	8 22 54.1	-23 52 58	"	RAFGL 4816S	11 37 15.0	-58 35 06	"	RAFGL 4946S	14 35 23.5	+3 44 16	"
RAFGL 4688S	8 22 51.0	+19 41 18	"	RAFGL 4817S	11 37 46.0	-29 58 54	"	RAFGL 4947S	14 35 52.7	-3 23 43	"
RAFGL 4689S	8 22 59.8	+2 15 58	"	RAFGL 4818S	11 39 13.9	-32 13 18	"	RAFGL 4948S	14 36 38.0	-10 23 54	"
RAFGL 4690S	8 23 57.0	+59 14 28	"	RAFGL 4819S	11 39 47.0	-48 12 42	"	RAFGL 4949S	14 38 13.0	-25 04 12	"
RAFGL 4691S	8 26 31.0	+21 52 24	"	RAFGL 4820S	11 43 38.3	-24 35 42	"	RAFGL 4950S	14 38 16.0	+15 42 06	"
RAFGL 4692S	8 26 51.0	+44 18 54	"	RAFGL 4821S	11 44 03.0	-63 30 42	"	RAFGL 4951S	14 39 03.5	-28 43 49	"
RAFGL 4693S	8 28 01.0	+43 49 30	"	RAFGL 4822S	11 45 47.0	-43 46 12	"	RAFGL 4952S	14 39 22.3	-3 18 39	"
RAFGL 4694S	8 30 25.0	-67 37 12	"	RAFGL 4823S	11 48 13.1	+51 41 26	"	RAFGL 4953S	14 40 49.0	-48 55 12	"
RAFGL 4695S	8 31 22.2	-9 49 35	"	RAFGL 4824S	11 50 11.7	-7 19 06	"	RAFGL 4954S	14 42 21.0	-37 25 30	"
RAFGL 4696S	8 31 54.4	+5 40 34	"	RAFGL 4825S	11 56 48.9	-29 46 56	"	RAFGL 4955S	14 44 16.2	+7 29 25	"
RAFGL 4697S	8 32 01.0	+29 57 06	"	RAFGL 4826S	11 58 09.0	-27 26 06	"	RAFGL 4956S	14 44 33.8	+5 05 39	"
RAFGL 4698S	8 32 33.0	+57 42 30	"	RAFGL 4827S	11 58 42.0	-62 53 00	"	RAFGL 4957S	14 46 25.0	-24 02 40	"
RAFGL 4699S	8 36 24.9	-19 33 38	"	RAFGL 4828S	12 01 41.7	+19 03 39	"	RAFGL 4958S	14 47 35.0	-43 21 18	"
RAFGL 4700S	8 37 39.3	-12 17 51	"	RAFGL 4829S	12 07 34.0	-58 44 48	"	RAFGL 4959S	14 48 31.2	+37 28 35	"
RAFGL 4701S	8 37 34.2	+46 00 39	"	RAFGL 4830S	12 17 19.2	+11 52 34	"	RAFGL 4960S	14 52 29.0	-21 47 42	"
RAFGL 4702S	8 37 36.0	+16 26 12	"	RAFGL 4831S	12 17 46.9	-8 43 21	"	RAFGL 4961S	14 53 45.0	+6 02 42	"
RAFGL 4703S	8 39 38.2	-2 52 12	"	RAFGL 4832S	12 19 41.8	+5 07 56	"	RAFGL 4962S	14 54 03.0	-11 12 33	"
RAFGL 4704S	8 41 51.0	+59 35 30	"	RAFGL 4833S	12 20 12.0	+77 10 18	"	RAFGL 4963S	14 54 34.0	-59 48 24	"
RAFGL 4705S	8 43 45.4	-10 38 49	"	RAFGL 4834S	12 21 38.5	+6 14 56	"	RAFGL 4964S	14 55 19.0	+75 04 55	"
RAFGL 4706S	8										

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RAFGL 5002	0	02	35.5	-2 08 32	RAFGL 5067S	16	50	16.0	-21 35 35	RAFGL 5132S	17	40	25.2	+24 35 17
RAFGL 5002S	15	28	31.0	-70 18 12	RAFGL 5068	2	06	50.3	+5 50 02	RAFGL 5133	4	54	50.1	+47 53 51
RAFGL 5003	0	04	21.4	+66 53 25	RAFGL 5068S	16	50	20.4	+5 29 22	RAFGL 5133S	17	40	37.4	-3 52 11
RAFGL 5003S	15	30	21.0	-27 00 54	RAFGL 5069	2	12	14.3	+58 02 22	RAFGL 5134	4	57	37.4	+12 51 24
RAFGL 5004	0	04	49.8	-2 11 09	RAFGL 5069S	16	51	55.2	-6 04 25	RAFGL 5134S	17	42	00.2	-18 38 14
RAFGL 5004S	15	30	32.2	-37 28 20	RAFGL 5070	2	18	35.2	+56 22 35	RAFGL 5135	4	59	54.1	+29 29 33
RAFGL 5005	0	09	52.6	+0 25 43	RAFGL 5070S	16	52	41.6	-33 25 42	RAFGL 5135S	17	42	10.0	-1 30 54
RAFGL 5005S	15	31	35.1	-27 52 48	RAFGL 5071	2	19	14.8	+61 38 18	RAFGL 5136	5	04	18.4	-3 26 50
RAFGL 5006	0	10	01.4	+72 15 08	RAFGL 5072	2	24	19.4	+15 19 21	RAFGL 5136S	17	42	37.0	-28 38 00
RAFGL 5006S	15	32	21.0	-23 43 48	RAFGL 5072S	16	52	41.0	+82 09 48	RAFGL 5137	5	09	55.4	+37 23 04
RAFGL 5007	0	10	25.2	-2 07 11	RAFGL 5073	2	24	34.9	+15 14 23	RAFGL 5137S	17	42	49.0	+21 31 06
RAFGL 5007S	15	32	43.5	-14 37 27	RAFGL 5073S	16	53	10.2	+18 30 43	RAFGL 5138	5	13	11.1	+34 16 49
RAFGL 5008	0	10	41.9	+0 57 49	RAFGL 5074	2	29	35.1	+61 18 04	RAFGL 5138S	17	43	56.0	-26 57 30
RAFGL 5008S	15	33	38.0	-37 36 18	RAFGL 5074S	16	53	55.3	-33 10 55	RAFGL 5139	5	18	51.4	+33 28 14
RAFGL 5009	0	11	39.8	+0 06 16	RAFGL 5075	2	31	58.0	+12 36 12	RAFGL 5139S	17	44	30.0	+27 44 56
RAFGL 5010	0	12	59.2	-0 20 12	RAFGL 5075S	16	54	49.4	+50 06 59	RAFGL 5140	5	19	21.8	+33 16 12
RAFGL 5010S	15	36	47.0	+10 44 06	RAFGL 5076	2	34	31.1	+54 22 47	RAFGL 5140S	17	45	01.0	-24 45 30
RAFGL 5011	0	13	19.7	+0 35 22	RAFGL 5076S	16	55	09.0	-9 28 00	RAFGL 5141	5	19	36.3	+42 44 24
RAFGL 5011S	15	41	34.3	+2 32 51	RAFGL 5077	2	39	20.3	+62 43 42	RAFGL 5141S	17	45	43.8	-19 45 51
RAFGL 5012	0	13	24.7	-0 28 39	RAFGL 5077S	16	54	56.6	-19 42 55	RAFGL 5142	5	27	25.7	+33 45 55
RAFGL 5013	0	13	41.4	-39 36 45	RAFGL 5078	2	43	27.5	+61 45 47	RAFGL 5142S	17	45	49.0	+28 46 26
RAFGL 5013S	15	47	45.0	-12 39 54	RAFGL 5078S	16	55	18.5	-2 40 49	RAFGL 5143	5	27	27.3	+54 11 16
RAFGL 5014	0	13	45.0	-0 41 22	RAFGL 5079	2	43	43.1	+5 25 07	RAFGL 5143S	17	46	27.4	-28 04 58
RAFGL 5014S	15	47	54.0	-34 55 48	RAFGL 5079S	16	56	54.2	-7 32 18	RAFGL 5144	5	28	07.0	+34 13 56
RAFGL 5015	0	14	41.1	-0 50 42	RAFGL 5080	2	43	43.5	+5 51 24	RAFGL 5144S	17	47	16.0	-22 23 24
RAFGL 5015S	15	48	19.0	-31 33 48	RAFGL 5080S	16	57	29.0	-10 32 42	RAFGL 5145	5	28	31.3	-4 39 41
RAFGL 5016	0	15	51.1	-0 08 34	RAFGL 5081	2	44	15.8	+69 22 52	RAFGL 5145S	17	46	55.0	+22 33 24
RAFGL 5016S	15	48	23.2	-38 00 31	RAFGL 5081S	16	58	03.0	-25 29 36	RAFGL 5146	5	28	34.8	-4 55 58
RAFGL 5017	0	19	12.6	-40 32 39	RAFGL 5082	2	44	36.2	+60 20 34	RAFGL 5146S	17	48	16.5	-28 26 10
RAFGL 5017S	15	49	58.0	-36 25 30	RAFGL 5082S	16	58	25.2	-4 08 57	RAFGL 5147	5	30	08.9	-4 06 47
RAFGL 5018	0	26	13.5	+36 20 33	RAFGL 5083	2	44	47.6	+45 44 07	RAFGL 5147S	17	48	55.0	-22 35 00
RAFGL 5018S	15	51	03.1	-18 48 14	RAFGL 5084	2	45	44.2	+60 30 40	RAFGL 5148	5	30	23.5	+30 28 20
RAFGL 5019	0	27	35.5	+42 00 53	RAFGL 5085	2	46	02.0	+61 46 29	RAFGL 5148S	17	48	54.6	-29 37 16
RAFGL 5019S	15	51	58.0	-20 40 42	RAFGL 5086	2	53	21.4	+60 28 54	RAFGL 5149	5	31	10.1	-5 59 33
RAFGL 5020	0	28	19.1	+42 06 23	RAFGL 5086S	17	04	11.0	+22 09 02	RAFGL 5149S	17	49	27.0	+19 03 35
RAFGL 5020S	15	51	52.0	-20 44 42	RAFGL 5087	2	54	39.8	+11 06 37	RAFGL 5150	5	31	59.9	-4 19 05
RAFGL 5021	0	28	39.4	+42 02 09	RAFGL 5087S	17	04	20.0	-31 46 06	RAFGL 5150S	17	49	34.0	-28 15 18
RAFGL 5021S	15	52	22.3	+20 27 23	RAFGL 5088	2	55	06.5	+38 14 12	RAFGL 5151	5	33	00.8	+24 43 31
RAFGL 5022	0	29	42.6	+40 02 56	RAFGL 5089	2	59	19.9	+44 29 18	RAFGL 5151S	17	50	58.0	-28 19 54
RAFGL 5022S	15	54	05.8	-36 02 28	RAFGL 5089S	17	06	02.0	+72 13 00	RAFGL 5152	5	33	21.7	-4 16 21
RAFGL 5023	0	30	09.9	+35 54 34	RAFGL 5090	3	06	27.9	+56 38 48	RAFGL 5153	5	33	53.5	-4 57 44
RAFGL 5023S	15	54	09.0	-34 14 54	RAFGL 5090S	17	06	40.0	-31 18 54	RAFGL 5154	5	33	58.2	-4 46 11
RAFGL 5024	0	30	51.7	+41 06 09	RAFGL 5091	3	08	24.0	+60 46 09	RAFGL 5155	5	34	19.7	-5 28 16
RAFGL 5025	0	31	45.7	+36 26 03	RAFGL 5091S	17	08	38.0	+27 39 12	RAFGL 5155S	17	52	43.0	-13 37 06
RAFGL 5026	0	32	03.4	+35 46 49	RAFGL 5092	3	10	49.4	+41 52 48	RAFGL 5156	5	34	23.6	-5 06 11
RAFGL 5026S	16	00	19.0	-25 43 39	RAFGL 5093	3	20	57.7	+65 21 19	RAFGL 5156S	17	52	47.0	-28 01 24
RAFGL 5027	0	32	21.5	-8 33 54	RAFGL 5093S	17	10	47.0	-31 24 12	RAFGL 5157	5	34	35.9	+31 58 06
RAFGL 5028	0	32	53.2	+36 22 46	RAFGL 5094	3	21	05.3	+54 46 38	RAFGL 5157S	17	53	14.0	-12 52 24
RAFGL 5028S	16	03	03.0	+34 44 36	RAFGL 5094S	17	11	07.0	-22 04 54	RAFGL 5158	5	35	32.7	+30 40 26
RAFGL 5029	0	34	09.2	+35 37 39	RAFGL 5095	3	23	31.0	+58 08 53	RAFGL 5158S	17	54	20.0	+5 53 06
RAFGL 5029S	16	04	23.4	-3 44 40	RAFGL 5095S	17	12	12.0	-15 12 48	RAFGL 5159	5	36	19.6	-2 37 30
RAFGL 5030	0	34	24.5	-29 56 31	RAFGL 5096	3	26	04.1	+31 12 54	RAFGL 5159S	17	54	27.0	-29 51 54
RAFGL 5030S	16	04	50.0	-4 57 48	RAFGL 5096S	17	12	16.2	-26 31 52	RAFGL 5160	5	36	54.3	+28 41 45
RAFGL 5031	0	34	51.0	+41 11 46	RAFGL 5097	3	29	17.8	+60 10 36	RAFGL 5160S	17	55	49.0	-16 35 36
RAFGL 5031S	16	05	07.0	-6 13 12	RAFGL 5097S	17	13	01.8	+45 14 05	RAFGL 5161	5	37	09.5	+35 48 48
RAFGL 5032	0	35	12.4	+35 38 50	RAFGL 5098	3	31	06.6	+60 59 23	RAFGL 5161S	17	56	03.0	-26 38 06
RAFGL 5032S	16	07	55.3	-29 17 09	RAFGL 5098S	17	13	56.4	+4 46 30	RAFGL 5162	5	37	40.9	+34 40 50
RAFGL 5033	0	35	50.2	+35 33 02	RAFGL 5099	3	41	17.8	+32 00 02	RAFGL 5162S	17	55	49.2	+29 15 07
RAFGL 5034	0	37	10.8	+0 07 26	RAFGL 5099S	17	15	01.0	-11 56 24	RAFGL 5163	5	37	54.7	-7 30 22
RAFGL 5034S	16	10	25.0	+25 01 30	RAFGL 5100	3	42	00.1	+38 36 45	RAFGL 5163S	17	55	28.0	+80 38 54
RAFGL 5035	0	37	59.8	+40 04 32	RAFGL 5100S	17	15	26.3	-16 15 36	RAFGL 5164	5	37	58.1	-1 59 20
RAFGL 5035S	16	10	28.9	-10 12 41	RAFGL 5101	3	42	11.4	+67 58 18	RAFGL 5164S	17	56	20.4	-6 38 29
RAFGL 5036	0	39	00.9	+41 01 55	RAFGL 5101S	17	16	15.8	+10 55 02	RAFGL 5165	5	38	16.2	+35 48 48
RAFGL 5036S	16	10	46.8	+5 08 51	RAFGL 5102	3	44	49.3	+44 32 59	RAFGL 5165S	17	56	53.0	-23 31 06
RAFGL 5037	0	44	21.3	+86 32 00	RAFGL 5103	3	47	14.2	+32 53 11	RAFGL 5166	5	39	58.1	+59 10 37
RAFGL 5037S	16	12	46.0	-6 28 54	RAFGL 5103S	17	17	02.8	+41 35 58	RAFGL 5166S	17	56	41.8	-6 06 32
RAFGL 5038	0	45	05.7	-25 33 40	RAFGL 5104	3	49	29.1	+49 30 47	RAFGL 5167	5	41	21.0	+59 05 28
RAFGL 5039	0	45	50.4	-25 30 40	RAFGL 5104S	17	18	50.0	-14 33 30	RAFGL 5167S	17	57	01.5	-20 20 14
RAFGL 5039S	16	15	41.0	-28 37 12	RAFGL 5105	3	50	45.6	+69 26 02	RAFGL 5168	5	42	40.5	+20 40 33
RAFGL 5040	0	46	39.9	-23 35 15	RAFGL 5105S	17	18	56.2	+46 17 21	RAFGL 5168S	17	57	49.8	+16 45 08
RAFGL 5041	0	48	41.5	-24 01 02	RAFGL 5106	3	51	13.1	+48 25 58	RAFGL 5169	5	49	08.4	+27 00 14
RAFGL 5041S	16	16	51.0	-22 10 06	RAFGL 5106S	17	20	12.6	-28 05 47	RAFGL 5169S	17	58	00.0	+23 35 24
RAFGL 5042	0	59	14.1	+51 25 03	RAFGL 5107	3	52	18.8	+53 43 28	RAFGL 5170	5	49	54.4	+68 46 55
RAFGL 5043	1	04	21.2	+65 04 49	RAFGL 5107S	17	21	23.0	-22 20 30	RAFGL 5170S	17	58	02.0	-22 58 48
RAFGL 5044	1	11	59.9	-7 32 40	RAFGL 5108	3	52	19.2	+67 17 30	RAFGL 5171	5	50	36.6	+24 14 16
RAFGL 5044S	16	21	07.8	+30 57 56	RAFGL 5108S	17	21	53.0	-6 55 12	RAFGL 5171S	17	58	03.9	+5 37 01
RAFGL 5045	1	14	59.4	-8 38 51	RAFGL 5109	3	53	28.3	+62 23 11	RAFGL 5172	5	52	43.7	+15 19 31
RAFGL 5045S	16	24	14.0	-31 11 42	RAFGL 5110	3	55	40.1	+44 04 21	RAFGL 5172S	17	58	30.4	+45 30 12
RAFGL 5046	1	15	06.5	+83 53 06	RAFGL 5110S	17	23	42.0	+12 38 42	RAFGL 5173	5	55	17.2	+16 31 10
RAFGL 5046S	16	24	09.5	-9 42 42	RAFGL 5111	3	59	32.7	+51 10 59	RAFGL 5173S	17	58	24.5	-15 21 37
RAFGL 5047	1	15	50.5	-17 13 34	RAFGL 5111S	17	23	42.3	-31 02 58	RAFGL 5174	5	57	15.6	+31 56 25
RAFGL 5047S	16													

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RAFGL 5194	6 24 49.5	-10 09 44	"	RAFGL 5255	9 16 07.9	-32 50 48	"	RAFGL 5318S	18 51 10.0	+42 07 00	"
RAFGL 5194S	18 02 55.0	-25 27 06	"	RAFGL 5255S	18 30 50.2	-24 04 17	"	RAFGL 5319	16 04 06.3	+56 24 26	"
RAFGL 5195	6 25 59.1	-13 01 11	"	RAFGL 5256	9 18 54.0	-26 55 52	"	RAFGL 5319S	18 51 52.0	+36 49 18	"
RAFGL 5195S	18 03 28.0	+50 40 00	"	RAFGL 5256S	18 31 22.3	+3 40 25	"	RAFGL 5320	16 10 36.6	+64 50 23	"
RAFGL 5196	6 26 49.7	-8 49 42	"	RAFGL 5257	9 23 34.0	-23 47 52	"	RAFGL 5320S	18 51 59.2	+50 38 43	"
RAFGL 5196S	18 03 45.0	-27 51 00	"	RAFGL 5257S	18 31 24.0	-13 06 54	"	RAFGL 5321	16 11 12.7	+22 46 32	"
RAFGL 5197	6 28 20.3	-9 35 18	"	RAFGL 5258	9 36 56.3	-30 44 52	"	RAFGL 5321S	18 52 12.0	+0 21 30	"
RAFGL 5197S	18 04 10.0	-14 37 24	"	RAFGL 5259	9 42 56.0	-21 48 06	"	RAFGL 5322	16 12 49.7	+48 07 34	"
RAFGL 5198	6 29 59.9	+10 12 17	"	RAFGL 5260	9 48 41.9	-22 44 26	"	RAFGL 5322S	18 52 13.8	+27 50 47	"
RAFGL 5198S	18 05 20.0	-23 52 00	"	RAFGL 5260S	18 32 57.3	+6 25 03	"	RAFGL 5323	16 13 30.8	+54 03 46	"
RAFGL 5199	6 30 59.0	+4 03 24	"	RAFGL 5261	11 34 56.6	+4 12 08	"	RAFGL 5323S	18 52 33.3	+8 11 50	"
RAFGL 5199S	18 06 55.9	-24 04 35	"	RAFGL 5261S	18 33 22.0	-23 55 06	"	RAFGL 5324	16 21 56.7	+36 33 42	"
RAFGL 5200	6 31 42.3	+2 34 24	"	RAFGL 5262	11 38 32.3	+2 43 43	"	RAFGL 5324S	18 52 44.1	-8 15 10	"
RAFGL 5201	6 31 58.9	-5 01 21	"	RAFGL 5262S	18 33 31.0	+28 44 12	"	RAFGL 5325	16 24 08.0	+16 46 21	"
RAFGL 5201S	18 07 39.0	-6 52 12	"	RAFGL 5263	11 38 40.6	+2 57 17	"	RAFGL 5325S	18 53 19.3	-29 38 16	"
RAFGL 5202	6 35 56.2	-1 36 04	"	RAFGL 5263S	18 33 36.3	-6 42 31	"	RAFGL 5326	16 29 45.2	+28 50 01	"
RAFGL 5202S	18 07 37.0	-23 40 06	"	RAFGL 5264	12 02 50.6	-21 45 04	"	RAFGL 5326S	18 55 00.9	+71 13 51	"
RAFGL 5203	6 36 25.4	+8 48 01	"	RAFGL 5265	12 02 56.7	+8 56 47	"	RAFGL 5327	16 31 02.6	-17 03 28	"
RAFGL 5203S	18 08 05.0	-18 53 06	"	RAFGL 5265S	18 34 10.3	-19 15 09	"	RAFGL 5327S	18 54 59.0	+0 23 06	"
RAFGL 5204	6 37 21.0	+6 38 44	"	RAFGL 5266	12 03 07.2	+9 11 07	"	RAFGL 5328	16 32 31.3	+66 51 29	"
RAFGL 5204S	18 08 00.0	-6 06 24	"	RAFGL 5266S	18 34 23.0	+30 26 18	"	RAFGL 5328S	18 56 46.0	+10 19 24	"
RAFGL 5205	6 38 28.1	+10 03 08	"	RAFGL 5267	12 10 26.1	-22 40 38	"	RAFGL 5329	16 38 48.7	+52 27 00	"
RAFGL 5205S	18 09 06.0	-14 55 24	"	RAFGL 5267S	18 35 13.0	+31 17 36	"	RAFGL 5329S	18 58 07.6	+32 04 28	"
RAFGL 5206	6 41 18.6	-1 04 48	"	RAFGL 5268	12 12 04.4	-5 45 56	"	RAFGL 5330	16 40 08.2	+18 06 33	"
RAFGL 5206S	18 09 42.0	+6 49 39	"	RAFGL 5268S	18 35 13.0	-6 54 54	"	RAFGL 5330S	18 59 29.0	+5 07 36	"
RAFGL 5207	6 42 09.6	+9 03 31	"	RAFGL 5269	12 12 58.0	-12 31 55	"	RAFGL 5331	16 55 10.6	-10 21 27	"
RAFGL 5207S	18 09 58.0	-24 53 42	"	RAFGL 5269S	18 35 25.0	+35 11 54	"	RAFGL 5331S	18 59 49.0	+1 26 19	"
RAFGL 5208	6 44 15.1	+1 20 28	"	RAFGL 5270	12 16 19.7	-11 45 14	"	RAFGL 5332	16 56 23.7	+22 25 08	"
RAFGL 5208S	18 09 58.0	-16 19 24	"	RAFGL 5271	12 19 31.8	-12 14 15	"	RAFGL 5332S	19 01 28.0	+29 04 12	"
RAFGL 5209	6 44 49.8	+0 32 45	"	RAFGL 5271S	18 35 43.0	+14 42 42	"	RAFGL 5333	17 00 39.6	+14 08 07	"
RAFGL 5209S	18 10 46.0	+25 05 00	"	RAFGL 5272	12 29 00.2	+6 30 52	"	RAFGL 5333S	19 01 41.2	-21 49 00	"
RAFGL 5210	6 49 07.4	-6 53 59	"	RAFGL 5273	12 30 45.9	+75 14 33	"	RAFGL 5334	17 02 51.9	-10 05 07	"
RAFGL 5210S	18 10 20.2	+4 08 00	"	RAFGL 5273S	18 36 44.8	+30 24 24	"	RAFGL 5334S	19 02 03.4	+1 31 56	"
RAFGL 5211	6 49 35.9	-18 58 34	"	RAFGL 5274	12 33 18.0	+10 17 12	"	RAFGL 5335	17 12 12.3	-27 08 48	"
RAFGL 5211S	18 11 16.0	-12 26 42	"	RAFGL 5274S	18 36 38.0	-28 41 54	"	RAFGL 5335S	19 02 21.9	-7 12 55	"
RAFGL 5212	6 50 57.4	-26 54 40	"	RAFGL 5275	12 38 57.3	-5 02 45	"	RAFGL 5336	17 12 42.3	-10 56 50	"
RAFGL 5212S	18 11 59.9	-2 37 08	"	RAFGL 5275S	18 38 38.0	-6 24 42	"	RAFGL 5336S	19 02 43.0	-12 46 24	"
RAFGL 5213	6 53 32.3	-16 46 26	"	RAFGL 5276	12 51 32.5	+66 58 26	"	RAFGL 5337	17 12 47.0	-18 28 34	"
RAFGL 5213S	18 12 51.0	+16 14 41	"	RAFGL 5276S	18 39 15.2	+6 23 12	"	RAFGL 5337S	19 02 52.0	+39 10 30	"
RAFGL 5214	6 55 51.9	-13 58 17	"	RAFGL 5277	12 56 02.4	-2 52 52	"	RAFGL 5338	17 13 58.9	-17 39 44	"
RAFGL 5214S	18 14 19.0	-25 35 48	"	RAFGL 5277S	18 39 01.1	+46 02 52	"	RAFGL 5338S	19 03 03.4	+31 40 07	"
RAFGL 5215	6 56 16.2	+3 39 08	"	RAFGL 5278	12 56 23.9	+23 23 27	"	RAFGL 5339	17 17 38.2	-19 50 36	"
RAFGL 5215S	18 14 33.0	-25 18 24	"	RAFGL 5278S	18 39 35.6	-7 23 13	"	RAFGL 5340	17 23 03.8	-34 06 35	"
RAFGL 5216	6 56 48.4	-3 53 47	"	RAFGL 5279	12 57 10.5	-3 41 31	"	RAFGL 5340S	19 03 32.0	+3 06 06	"
RAFGL 5216S	18 14 47.0	-15 18 24	"	RAFGL 5279S	18 40 07.0	+10 18 12	"	RAFGL 5341	17 23 42.3	-34 11 59	"
RAFGL 5217	6 57 21.2	-7 40 50	"	RAFGL 5280	12 58 49.7	-78 25 32	"	RAFGL 5342	17 26 02.1	-34 21 12	"
RAFGL 5217S	18 14 59.3	-17 50 57	"	RAFGL 5280S	18 40 47.8	-8 19 35	"	RAFGL 5342S	19 05 36.0	+31 06 48	"
RAFGL 5218	6 59 25.8	-11 13 23	"	RAFGL 5281	13 00 58.2	+56 14 51	"	RAFGL 5343	17 26 03.1	-34 33 35	"
RAFGL 5218S	18 15 23.0	+47 47 30	"	RAFGL 5281S	18 41 01.7	-1 36 37	"	RAFGL 5343S	19 06 13.0	-4 08 24	"
RAFGL 5219	7 01 17.3	-2 30 20	"	RAFGL 5282	13 03 56.6	+22 53 01	"	RAFGL 5344	17 26 38.7	-23 22 03	"
RAFGL 5219S	18 16 00.0	-25 37 30	"	RAFGL 5282S	18 40 44.5	-11 23 16	"	RAFGL 5344S	19 06 32.6	+24 05 54	"
RAFGL 5220	7 01 47.0	-11 13 45	"	RAFGL 5283	13 07 30.3	+57 26 06	"	RAFGL 5345	17 27 06.5	-34 39 39	"
RAFGL 5221	7 02 01.0	-10 22 34	"	RAFGL 5283S	18 41 04.9	+29 45 26	"	RAFGL 5345S	19 07 58.0	+7 43 30	"
RAFGL 5221S	18 16 32.0	+36 41 12	"	RAFGL 5284	13 08 58.8	+57 27 58	"	RAFGL 5346	17 27 15.9	-33 08 26	"
RAFGL 5222	7 02 56.6	-12 14 31	"	RAFGL 5285	13 10 01.3	-4 07 26	"	RAFGL 5346S	19 07 59.0	+35 08 00	"
RAFGL 5223	7 06 14.2	-4 12 46	"	RAFGL 5285S	18 41 42.0	-3 51 06	"	RAFGL 5347	17 27 57.6	-33 50 03	"
RAFGL 5223S	18 18 10.4	-15 15 16	"	RAFGL 5286	13 17 58.2	+50 04 27	"	RAFGL 5348	17 28 01.9	-19 44 29	"
RAFGL 5224	7 07 42.9	-18 26 53	"	RAFGL 5286S	18 42 02.0	+11 14 00	"	RAFGL 5348S	19 08 38.0	+36 30 30	"
RAFGL 5224S	18 18 21.0	+5 54 47	"	RAFGL 5287	13 18 25.3	+77 33 29	"	RAFGL 5349	17 28 18.7	-33 30 54	"
RAFGL 5225	7 08 36.2	-0 16 50	"	RAFGL 5287S	18 42 32.0	+17 27 12	"	RAFGL 5349S	19 09 44.3	+32 31 47	"
RAFGL 5225S	18 19 00.0	-23 34 30	"	RAFGL 5288	13 22 40.8	-7 41 53	"	RAFGL 5350	17 28 40.7	-34 43 09	"
RAFGL 5226	7 09 07.9	-19 44 53	"	RAFGL 5288S	18 42 59.0	-17 21 06	"	RAFGL 5350S	19 11 23.5	+2 32 19	"
RAFGL 5226S	18 19 25.6	-14 39 17	"	RAFGL 5289	13 29 19.4	+4 20 10	"	RAFGL 5351	17 30 08.8	-32 53 37	"
RAFGL 5227	7 11 28.5	-6 17 45	"	RAFGL 5290	13 57 20.0	+4 20 52	"	RAFGL 5351S	19 11 57.6	+11 37 32	"
RAFGL 5227S	18 19 42.0	-19 24 42	"	RAFGL 5290S	18 43 20.0	+8 41 23	"	RAFGL 5352	17 30 19.6	-31 43 22	"
RAFGL 5228	7 17 19.1	-17 34 55	"	RAFGL 5291	13 58 09.5	+39 48 11	"	RAFGL 5352S	19 12 50.0	+21 59 30	"
RAFGL 5228S	18 20 35.0	-12 42 36	"	RAFGL 5291S	18 43 19.7	-22 26 47	"	RAFGL 5353	17 30 59.1	-17 24 35	"
RAFGL 5229	7 18 01.3	-13 13 28	"	RAFGL 5292	14 03 59.1	+6 19 04	"	RAFGL 5353S	19 12 41.8	+14 35 00	"
RAFGL 5229S	18 20 21.0	-20 40 48	"	RAFGL 5292S	18 43 36.3	-29 41 08	"	RAFGL 5354	17 31 27.0	-32 55 01	"
RAFGL 5230	7 21 37.8	-12 48 57	"	RAFGL 5293	14 17 53.0	+13 52 54	"	RAFGL 5354S	19 13 01.6	+57 37 06	"
RAFGL 5230S	18 20 33.8	-23 04 22	"	RAFGL 5293S	18 43 54.0	-3 00 30	"	RAFGL 5355	17 31 35.5	-34 13 56	"
RAFGL 5231	7 22 01.9	-23 24 33	"	RAFGL 5294	14 22 46.5	+35 06 13	"	RAFGL 5355S	19 13 20.8	+18 25 38	"
RAFGL 5231S	18 20 55.1	-8 57 43	"	RAFGL 5295	14 23 53.7	+35 27 52	"	RAFGL 5356	17 31 44.0	-33 31 35	"
RAFGL 5232	7 27 58.2	-18 28 38	"	RAFGL 5295S	18 44 53.4	+5 23 58	"	RAFGL 5356S	19 13 47.0	+22 53 54	"
RAFGL 5232S	18 22 30.0	+43 52 47	"	RAFGL 5296	14 25 40.2	+28 59 54	"	RAFGL 5357	17 32 54.8	-33 27 05	"
RAFGL 5233	7 29 39.7	-19 14 48	"	RAFGL 5296S	18 44 48.7	-5 45 37	"	RAFGL 5358	17 33 02.3	+60 26 03	"
RAFGL 5233S	18 22 19.3	-6 52 40	"	RAFGL 5297	14 50 01.3	+80 38 31	"	RAFGL 5358S	19 14 26.0	+22 24 06	"
RAFGL 5234	7 29 51.0	-16 51 25	"	RAFGL 5297S	18 45 00.0	+42 43 48	"	RAFGL 5359	17 33 10.3	-16 17 55	"
RAFGL 5234S	18 22 47.0	-13 47 54	"	RAFGL 5298	14 59 06.2	+25 20 42	"	RAFGL 5359S	19 15 28.0	-19 27 00	"
RAFGL 5235	7 31 13.9	-22 03 30	"	RAFGL 5298S	18 46 07.0	+19 03 30	"	RAFGL 5360	17 34 10.6	-34 52 19	"
RAFGL 5235S	18 22 42.7	-12 43 08	"	RAFGL 5299	14 59 26.4	+25 03 32	"	RAFGL 5360S	19 15 56.8	+53 16 32	"
RAFGL 5236	7 33 09.1	+0 22 02	"	RAFGL 5299S	18 46 22.9	+15 46 13	"	RAFGL 5361	17 35 21.0	-31 55 49	"
RAFGL 5236S	18 23 46.0	-21 08 42	"	RAFGL 5300	14 59 51.1	+25 10 49	"	RAFGL 5362	17 35 27.7	-34 56 15	"
RAFGL 5237	7 39 57.5	-16 34 54	"	RAFGL 5300S	18 46 19.2	+2 21 57	"	RAFGL 5362S	17 37 04.2	+27 10 05	"
RAFGL 5237S	18 25 08.0	-16 47 24	"	RAFGL 5301	15 19 19.1	+20 50 23	"	RAFGL 5363	17 35 50.0	-30 21 47	"
RAFGL 5238	7 50 28.6	-26 16 06	"	RAFGL 5302	15 20 50.4	+15 59 15	"	RAFGL 5363S	19 17 21.6	-6 43 18	"

NAME	RA (1950)	DEC	POS REF	NAME	RA (1950)	DEC	POS REF	NAME	RA (1950)	DEC	POS REF
RAFGL 5380S	19 26 49.4	-16 15 13	"	RAFGL 5440S	19 51 26.8	+33 49 07	"	RAFGL 5503	18 30 55.7	-39 50 39	"
RAFGL 5381	17 42 44.3	-30 11 39	"	RAFGL 5441	18 03 41.9	-30 18 08	"	RAFGL 5503S	20 22 58.6	+16 49 55	"
RAFGL 5381S	19 26 47.0	+17 54 18	"	RAFGL 5441S	19 51 25.5	-8 42 20	"	RAFGL 5504	18 31 00.2	-39 41 05	"
RAFGL 5382	17 42 48.6	-29 18 35	"	RAFGL 5442	18 04 38.9	-19 45 20	"	RAFGL 5505	18 31 10.6	-8 10 50	"
RAFGL 5382S	19 26 42.5	+3 45 26	"	RAFGL 5442S	19 52 51.4	+6 16 50	"	RAFGL 5505S	20 23 07.0	+23 50 12	"
RAFGL 5383	17 43 29.0	-34 13 32	"	RAFGL 5443	18 05 54.9	-26 19 00	"	RAFGL 5506	18 31 20.7	-9 22 53	"
RAFGL 5383S	19 27 09.0	+4 27 12	"	RAFGL 5444	18 05 57.8	-19 48 31	"	RAFGL 5506S	20 23 58.0	+26 04 42	"
RAFGL 5384	17 43 42.4	+50 03 52	"	RAFGL 5444S	19 53 04.0	+32 37 54	"	RAFGL 5507	18 31 35.7	-8 24 38	"
RAFGL 5384S	19 28 05.0	+11 16 54	"	RAFGL 5445	18 06 15.9	-23 59 13	"	RAFGL 5507S	20 24 59.0	+40 09 48	"
RAFGL 5385	17 44 11.3	-24 11 56	"	RAFGL 5445S	19 54 52.9	+17 10 36	"	RAFGL 5508	18 31 51.0	-5 12 40	"
RAFGL 5385S	19 28 48.0	-10 54 00	"	RAFGL 5446	18 06 38.5	-19 25 12	"	RAFGL 5508S	20 25 26.0	-15 52 00	"
RAFGL 5386	17 44 18.2	-25 19 49	"	RAFGL 5446S	19 55 14.0	+24 07 42	"	RAFGL 5509	18 31 51.7	-7 45 07	"
RAFGL 5387	17 44 20.0	+44 56 53	"	RAFGL 5447	18 07 29.9	-20 42 25	"	RAFGL 5510	18 32 00.4	-19 18 34	"
RAFGL 5387S	19 29 12.0	+49 46 24	"	RAFGL 5447S	19 55 32.0	+39 41 24	"	RAFGL 5510S	20 28 55.0	+44 45 30	"
RAFGL 5388	17 45 04.9	+45 45 46	"	RAFGL 5448	18 07 41.2	-19 56 38	"	RAFGL 5511	18 32 28.3	-7 26 00	"
RAFGL 5388S	19 29 54.0	-6 31 12	"	RAFGL 5448S	19 56 24.5	-8 01 16	"	RAFGL 5511S	20 29 51.9	+18 27 26	"
RAFGL 5389	17 45 15.9	+75 39 32	"	RAFGL 5449	18 07 52.1	-17 57 49	"	RAFGL 5512	18 32 46.9	-8 33 05	"
RAFGL 5389S	19 30 53.4	+6 09 11	"	RAFGL 5449S	19 56 30.0	+10 12 00	"	RAFGL 5512S	20 30 33.2	+56 36 34	"
RAFGL 5390	17 45 31.0	-24 31 40	"	RAFGL 5450	18 08 34.1	-19 31 05	"	RAFGL 5513	18 33 13.6	-32 18 37	"
RAFGL 5390S	19 31 07.0	+36 43 54	"	RAFGL 5451	18 08 56.2	-17 32 09	"	RAFGL 5513S	20 31 17.0	+54 46 42	"
RAFGL 5391	17 45 56.5	+50 13 05	"	RAFGL 5451S	19 57 21.0	-16 40 54	"	RAFGL 5514	18 33 33.9	-6 55 16	"
RAFGL 5391S	19 31 04.0	+2 50 42	"	RAFGL 5452	18 09 30.9	-18 29 48	"	RAFGL 5514S	20 31 29.0	+2 10 00	"
RAFGL 5392	17 46 17.9	-27 51 27	"	RAFGL 5452S	19 57 55.0	+9 28 12	"	RAFGL 5515	18 33 34.7	-7 45 23	"
RAFGL 5392S	19 31 07.0	-22 44 54	"	RAFGL 5453	18 09 52.0	-18 41 12	"	RAFGL 5515S	20 32 01.0	+19 21 29	"
RAFGL 5393	17 46 25.1	+44 51 29	"	RAFGL 5453S	19 57 57.0	+35 09 12	"	RAFGL 5516	18 35 22.9	-6 09 06	"
RAFGL 5393S	19 31 11.0	+1 32 18	"	RAFGL 5454	18 10 18.0	-16 58 46	"	RAFGL 5516S	20 32 29.0	+28 06 06	"
RAFGL 5394	17 46 43.8	-26 52 08	"	RAFGL 5454S	19 58 50.0	+40 02 42	"	RAFGL 5517	18 35 57.5	-6 22 06	"
RAFGL 5394S	19 31 14.0	+32 35 36	"	RAFGL 5455	18 10 44.9	-18 03 45	"	RAFGL 5517S	20 32 44.0	+52 51 12	"
RAFGL 5395	17 48 11.2	-27 10 22	"	RAFGL 5455S	20 00 31.0	+30 38 06	"	RAFGL 5518	18 36 39.2	-6 06 04	"
RAFGL 5395S	19 31 37.0	+45 21 48	"	RAFGL 5456	18 11 07.8	-18 54 34	"	RAFGL 5518S	20 33 03.0	+28 23 54	"
RAFGL 5396	17 48 28.4	-27 41 54	"	RAFGL 5456S	20 00 00.9	+49 54 17	"	RAFGL 5519	18 37 24.0	-18 36 23	"
RAFGL 5396S	19 31 38.7	+7 16 17	"	RAFGL 5457	18 12 01.0	-17 09 13	"	RAFGL 5519S	20 33 34.0	+42 23 38	"
RAFGL 5397	17 48 44.6	-27 33 27	"	RAFGL 5457S	20 00 43.5	+4 35 19	"	RAFGL 5520	18 37 45.6	-37 33 30	"
RAFGL 5398	17 48 56.9	-36 24 12	"	RAFGL 5458	18 13 36.0	-14 56 29	"	RAFGL 5520S	20 34 12.0	+61 37 54	"
RAFGL 5398S	19 32 34.0	+23 46 42	"	RAFGL 5459	18 13 38.2	+16 06 16	"	RAFGL 5521	18 38 04.7	-5 53 37	"
RAFGL 5399	17 49 59.3	-27 52 57	"	RAFGL 5459S	20 03 18.6	+44 40 15	"	RAFGL 5522	18 40 05.5	-4 22 23	"
RAFGL 5399S	19 32 49.0	+30 39 42	"	RAFGL 5460	18 14 10.9	-19 50 38	"	RAFGL 5522S	20 33 42.0	+61 09 30	"
RAFGL 5400	17 50 01.8	+50 02 05	"	RAFGL 5460S	20 02 56.3	+19 50 48	"	RAFGL 5523	18 40 23.8	-4 15 10	"
RAFGL 5400S	19 32 52.0	+0 36 24	"	RAFGL 5461	18 14 12.8	-36 45 49	"	RAFGL 5523S	20 34 22.0	+32 14 00	"
RAFGL 5401	17 50 05.9	-26 30 03	"	RAFGL 5461S	20 04 27.0	+24 17 12	"	RAFGL 5524	18 40 33.2	-4 05 50	"
RAFGL 5401S	19 32 23.1	+60 02 56	"	RAFGL 5462	18 14 23.9	-15 56 25	"	RAFGL 5524S	20 35 28.0	+59 53 42	"
RAFGL 5402	17 50 28.0	-26 10 38	"	RAFGL 5462S	20 04 45.2	-16 43 22	"	RAFGL 5525	18 40 51.7	-3 51 54	"
RAFGL 5402S	19 33 06.0	+63 31 12	"	RAFGL 5463	18 14 30.4	-16 43 22	"	RAFGL 5525S	20 35 51.3	+33 36 25	"
RAFGL 5403	17 50 31.1	-31 44 01	"	RAFGL 5463S	20 04 41.5	+13 10 44	"	RAFGL 5526	18 41 14.8	-3 05 51	"
RAFGL 5403S	19 33 08.0	-0 14 30	"	RAFGL 5464	18 14 54.6	-12 12 20	"	RAFGL 5526S	20 35 39.0	+36 40 12	"
RAFGL 5404	17 51 25.3	-26 12 33	"	RAFGL 5464S	20 04 40.8	+67 52 59	"	RAFGL 5527	18 41 31.2	-5 26 15	"
RAFGL 5404S	19 33 21.0	+48 07 36	"	RAFGL 5465	18 16 08.0	+14 57 27	"	RAFGL 5527S	20 36 27.2	+68 22 57	"
RAFGL 5405	17 51 33.4	+44 53 14	"	RAFGL 5465S	20 05 08.0	+52 52 48	"	RAFGL 5528	18 41 54.8	-3 03 55	"
RAFGL 5405S	19 33 26.0	+47 41 12	"	RAFGL 5466	18 16 08.9	-2 47 32	"	RAFGL 5528S	20 36 58.0	+37 42 42	"
RAFGL 5406	17 51 34.1	+44 55 50	"	RAFGL 5466S	20 05 49.6	+16 31 05	"	RAFGL 5529	18 42 00.6	-3 25 17	"
RAFGL 5406S	19 33 33.0	-0 33 24	"	RAFGL 5467	18 16 20.5	-35 05 09	"	RAFGL 5529S	20 37 15.0	+44 55 06	"
RAFGL 5407	17 51 34.4	-27 15 03	"	RAFGL 5467S	20 06 22.0	-1 48 06	"	RAFGL 5530	18 42 04.5	-4 04 29	"
RAFGL 5408	17 51 47.5	-25 23 37	"	RAFGL 5468	18 16 31.5	-16 15 34	"	RAFGL 5530S	20 38 03.0	+59 21 30	"
RAFGL 5408S	19 35 09.0	+20 28 18	"	RAFGL 5468S	20 06 51.9	+56 25 53	"	RAFGL 5531	18 42 36.1	-10 13 18	"
RAFGL 5409	17 51 53.8	-26 28 57	"	RAFGL 5469	18 17 20.0	-16 23 43	"	RAFGL 5531S	20 38 51.0	+52 52 06	"
RAFGL 5409S	19 35 53.0	+6 19 12	"	RAFGL 5469S	20 06 41.0	+33 06 12	"	RAFGL 5532	18 43 38.0	-3 51 59	"
RAFGL 5410	17 52 00.2	-25 07 43	"	RAFGL 5470	18 17 25.6	-30 02 47	"	RAFGL 5532S	20 41 18.0	+11 40 24	"
RAFGL 5410S	19 36 46.0	+30 55 48	"	RAFGL 5470S	20 06 52.6	-25 44 41	"	RAFGL 5533	18 43 40.3	-2 31 05	"
RAFGL 5411	17 52 18.7	-26 12 41	"	RAFGL 5471	18 17 38.3	-18 49 12	"	RAFGL 5533S	20 41 14.6	+27 04 14	"
RAFGL 5411S	19 37 09.6	+16 27 20	"	RAFGL 5471S	20 07 19.0	+36 47 00	"	RAFGL 5534	18 45 52.9	-1 41 38	"
RAFGL 5412	17 52 30.2	+50 32 53	"	RAFGL 5472	18 17 45.0	-35 26 58	"	RAFGL 5534S	20 42 29.0	+72 12 12	"
RAFGL 5412S	19 37 02.0	+12 03 30	"	RAFGL 5472S	20 07 37.2	+28 10 34	"	RAFGL 5535	18 46 03.2	-2 53 55	"
RAFGL 5413	17 52 36.0	+49 56 14	"	RAFGL 5473	18 17 46.4	-16 00 04	"	RAFGL 5535S	20 42 40.0	+32 20 12	"
RAFGL 5413S	19 37 05.0	+20 04 00	"	RAFGL 5473S	20 08 18.0	+29 11 30	"	RAFGL 5536	18 47 53.1	-0 06 29	"
RAFGL 5414	17 52 45.6	+44 56 19	"	RAFGL 5474	18 18 00.2	-35 10 10	"	RAFGL 5536S	20 43 02.0	+54 04 18	"
RAFGL 5414S	19 37 24.0	+30 02 13	"	RAFGL 5474S	20 08 34.0	-14 27 12	"	RAFGL 5537	18 48 59.3	+80 48 59	"
RAFGL 5415	17 53 20.2	-25 07 22	"	RAFGL 5475	18 18 24.1	-14 49 00	"	RAFGL 5537S	20 43 07.4	+0 09 04	"
RAFGL 5415S	19 40 11.0	+59 30 12	"	RAFGL 5475S	20 08 35.0	+48 41 30	"	RAFGL 5538	18 49 14.3	+67 12 12	"
RAFGL 5416	17 53 20.4	-30 31 15	"	RAFGL 5476	18 18 32.6	-16 07 11	"	RAFGL 5538S	20 43 18.0	+67 12 12	"
RAFGL 5416S	19 40 05.0	+42 05 36	"	RAFGL 5476S	20 08 39.0	+33 18 30	"	RAFGL 5539	18 49 48.7	+0 24 11	"
RAFGL 5417	17 53 52.3	-31 19 20	"	RAFGL 5477	18 18 34.2	-19 28 23	"	RAFGL 5539S	20 43 32.0	+32 17 36	"
RAFGL 5417S	19 41 06.0	+58 46 36	"	RAFGL 5478	18 19 01.3	-35 08 12	"	RAFGL 5540	18 49 53.5	-0 18 17	"
RAFGL 5418	17 53 57.2	+44 57 22	"	RAFGL 5479	18 19 28.7	-14 09 03	"	RAFGL 5540S	20 44 29.0	+29 58 42	"
RAFGL 5418S	19 41 43.0	+23 04 24	"	RAFGL 5480	18 20 13.0	+15 38 00	"	RAFGL 5541	18 50 18.7	+0 52 22	"
RAFGL 5419	17 54 39.7	-24 15 11	"	RAFGL 5480S	20 09 21.0	-0 47 54	"	RAFGL 5541S	20 44 17.7	+2 15 12	"
RAFGL 5419S	19 41 56.0	+14 35 54	"	RAFGL 5481	18 20 41.6	+16 46 53	"	RAFGL 5542	18 51 05.2	+1 46 43	"
RAFGL 5420	17 55 20.9	+49 31 14	"	RAFGL 5481S	20 09 26.0	-0 34 42	"	RAFGL 5542S	20 45 08.2	+45 52 03	"
RAFGL 5420S	19 42 12.6	+48 39 26	"	RAFGL 5482	18 21 10.0	-33 52 41	"	RAFGL 5543	18 52 38.5	+1 37 43	"
RAFGL 5421	17 55 28.0	-24 36 49	"	RAFGL 5482S	20 09 05.0	+36 25 30	"	RAFGL 5544	18 53 03.4	+2 16 38	"
RAFGL 5421S	19 42 28.3	+37 13 57	"	RAFGL 5483	18 21 17.4	+15 38 33	"	RAFGL 5544S	20 45 04.0	+15 36 36	"
RAFGL 5422	17 55 38.8	+45 00 36	"	RAFGL 5483S	20 11 10.1	+25 05 23	"	RAFGL 5545	18 53 10.3	+0 17 51	"
RAFGL 5422S	19 42 04.8	+41 39 08	"	RAFGL 5484	18 21 46.3	+75 08 31	"	RAFGL 5545S	20 45 35.0	+35 41 54	"
RAFGL 5423	17 56 40.5	-22 13 09	"	RAFGL 5484S	20 11 25.0	+41 11 24	"	RAFGL 5546	18 53 52.2	+2 19 58	"
RAFGL 5423S	19 42 36.0	-0 51 48	"	RAFGL 5485	18 22 07.9	-26 38 02	"	RAFGL 5546S	20 46 53.0	+40 49 00	"
RAFGL 5424	17 56 42.1	-35 55 33	"	RAFGL 5485S	20 12 32.6	+60 29 14	"	RAFGL 5547	18 55 33.2	+1 32 45	"
RAFGL 5424S	19 42 23.7	+50 56 45	"	RAFGL 5486	18 22 23.7	-14 44 58	"	RAFGL 5547S	20 47 12.0	+33 02 24	"
RAFGL 5425	17 56 50.2	-23 45 43	"	RAFGL 5487	18 22 41.						

NAME	RA (1950)	DEC	POS REF	NAME	RA (1950)	DEC	POS REF	NAME	RA (1950)	DEC	POS REF
RAFGL 5563S	20 59 31.0	+49 56 24	"	RAFGL 5625	23 57 37.5	+1 35 06	"	RAFGL 5753S	23 17 43.0	+32 39 48	"
RAFGL 5564	19 39 14.3	-43 29 33	"	RAFGL 5625S	21 31 32.0	+56 32 18	"	RAFGL 5754S	23 17 47.6	+5 06 29	"
RAFGL 5564S	20 59 03.2	-4 19 44	"	RAFGL 5626S	21 32 19.0	-65 08 12	"	RAFGL 5755S	23 18 23.0	+61 56 21	"
RAFGL 5565	19 39 21.7	-43 55 34	"	RAFGL 5627S	21 33 50.0	+60 41 06	"	RAFGL 5756S	23 19 19.8	+20 21 50	"
RAFGL 5566	19 41 47.9	-50 29 58	"	RAFGL 5628S	21 34 08.0	+32 17 42	"	RAFGL 5757S	23 19 27.0	+63 23 12	"
RAFGL 5566S	20 59 35.6	+18 48 04	"	RAFGL 5630S	21 36 04.0	-4 22 34	"	RAFGL 5758S	23 20 00.3	+25 38 39	"
RAFGL 5567	19 44 22.6	-49 24 31	"	RAFGL 5631S	21 36 59.0	+9 02 35	"	RAFGL 5759S	23 19 49.0	-59 16 00	"
RAFGL 5567S	20 59 53.1	-10 11 38	"	RAFGL 5632S	21 36 44.0	+8 04 26	"	RAFGL 5760S	23 20 11.0	+28 28 00	"
RAFGL 5568	19 49 55.1	-17 11 56	"	RAFGL 5633S	21 37 37.7	+44 57 22	"	RAFGL 5761S	23 20 13.0	+26 41 30	"
RAFGL 5568S	21 00 13.2	+34 34 41	"	RAFGL 5634S	21 38 05.0	-7 38 30	"	RAFGL 5762S	23 20 16.0	+25 39 48	"
RAFGL 5569	19 52 49.2	-29 19 47	"	RAFGL 5635S	21 38 10.0	+65 34 24	"	RAFGL 5763S	23 20 33.1	+12 02 22	"
RAFGL 5569S	21 00 47.0	+48 00 54	"	RAFGL 5636S	21 40 26.0	+22 15 24	"	RAFGL 5764S	23 21 13.0	+55 53 24	"
RAFGL 5570	19 58 15.7	-34 20 03	"	RAFGL 5637S	21 41 11.7	+71 04 52	"	RAFGL 5765S	23 21 44.7	+41 20 17	"
RAFGL 5570S	21 00 40.1	+14 31 53	"	RAFGL 5638S	21 43 28.0	+67 21 48	"	RAFGL 5766S	23 21 47.2	-17 35 38	"
RAFGL 5571	19 59 36.3	-40 39 16	"	RAFGL 5639S	21 43 46.2	+22 43 03	"	RAFGL 5767S	23 21 59.0	+12 40 00	"
RAFGL 5571S	21 01 10.3	+27 07 59	"	RAFGL 5640S	21 44 00.0	+65 38 42	"	RAFGL 5768S	23 23 37.0	+27 33 30	"
RAFGL 5572	19 59 38.6	-27 50 51	"	RAFGL 5641S	21 45 01.0	+25 19 42	"	RAFGL 5769S	23 25 45.1	+59 03 35	"
RAFGL 5572S	21 02 05.2	+5 18 11	"	RAFGL 5642S	21 46 08.4	+42 06 27	"	RAFGL 5770S	23 25 37.0	+44 58 48	"
RAFGL 5573	19 59 46.0	-40 27 33	"	RAFGL 5643S	21 46 38.0	+78 47 10	"	RAFGL 5771S	23 26 25.5	-9 32 29	"
RAFGL 5573S	21 02 37.7	+42 14 32	"	RAFGL 5646S	21 50 42.0	+62 34 48	"	RAFGL 5772S	23 26 36.0	+59 28 00	"
RAFGL 5574	20 01 05.9	-32 59 02	"	RAFGL 5647S	21 53 45.1	-9 49 26	"	RAFGL 5773S	23 28 16.0	+53 35 18	"
RAFGL 5574S	21 05 08.0	+7 10 06	"	RAFGL 5648S	21 54 03.6	+21 00 05	"	RAFGL 5774S	23 29 59.0	+23 34 04	"
RAFGL 5575	20 02 55.1	-44 01 11	"	RAFGL 5649S	21 54 39.0	-66 45 30	"	RAFGL 5776S	23 31 43.0	+12 40 30	"
RAFGL 5575S	21 06 02.0	+4 44 42	"	RAFGL 5650S	21 55 10.9	+39 40 53	"	RAFGL 5777S	23 32 09.0	+51 52 18	"
RAFGL 5576	20 03 16.7	-40 21 25	"	RAFGL 5651S	21 56 06.4	-15 22 08	"	RAFGL 5778S	23 33 51.0	-69 54 42	"
RAFGL 5576S	21 06 03.0	+32 01 12	"	RAFGL 5652S	21 56 07.3	+65 54 00	"	RAFGL 5779S	23 34 53.5	+46 49 52	"
RAFGL 5577	20 03 56.7	-40 40 51	"	RAFGL 5653S	21 56 32.0	-25 30 00	"	RAFGL 5781S	23 34 48.6	+55 36 00	"
RAFGL 5577S	21 06 09.0	+66 44 42	"	RAFGL 5655S	21 57 42.0	+76 11 36	"	RAFGL 5782S	23 37 54.0	+51 47 30	"
RAFGL 5578	20 04 15.1	-42 40 47	"	RAFGL 5656S	21 58 12.0	+57 07 36	"	RAFGL 5783S	23 38 59.0	-18 18 13	"
RAFGL 5578S	21 07 06.1	-29 55 31	"	RAFGL 5657S	21 58 40.3	+8 00 58	"	RAFGL 5785S	23 41 28.2	+29 05 04	"
RAFGL 5579	20 04 45.8	-44 26 09	"	RAFGL 5658S	21 58 32.0	+5 52 41	"	RAFGL 5786S	23 46 44.3	+68 23 26	"
RAFGL 5579S	21 08 22.0	+4 51 00	"	RAFGL 5659S	21 59 14.0	+48 17 12	"	RAFGL 5787S	23 47 43.0	+60 49 24	"
RAFGL 5580	20 05 16.7	-44 14 44	"	RAFGL 5660S	22 01 31.2	-30 09 34	"	RAFGL 5788S	23 48 42.8	+48 41 58	"
RAFGL 5580S	21 09 03.0	+67 05 00	"	RAFGL 5661S	22 01 44.8	-35 56 22	"	RAFGL 5789S	23 49 10.0	+29 28 30	"
RAFGL 5581	20 12 04.8	-44 19 52	"	RAFGL 5662S	22 02 38.3	+14 34 22	"	RAFGL 5790S	23 50 07.0	-16 39 09	"
RAFGL 5581S	21 08 58.0	+43 59 12	"	RAFGL 5663S	22 02 41.0	+67 31 12	"	RAFGL 5791S	23 51 09.0	+53 18 24	"
RAFGL 5582	20 12 38.1	-44 12 39	"	RAFGL 5665S	22 03 29.2	+62 32 29	"	RAFGL 5792S	23 51 18.4	+0 19 05	"
RAFGL 5582S	21 10 04.0	+41 39 18	"	RAFGL 5666S	22 04 04.0	-0 40 06	"	RAFGL 5793S	23 52 05.0	-31 02 49	"
RAFGL 5583	20 13 17.9	-44 05 41	"	RAFGL 5668S	22 04 28.0	+81 38 06	"	RAFGL 5794S	23 53 32.7	-22 16 14	"
RAFGL 5583S	21 10 10.0	+79 07 12	"	RAFGL 5670S	22 04 44.0	+48 13 00	"	RAFGL 5796S	23 54 09.0	+26 04 36	"
RAFGL 5584	20 15 48.1	+74 58 52	"	RAFGL 5671S	22 05 37.0	+47 29 42	"	RAFGL 5797S	23 55 08.0	+49 39 54	"
RAFGL 5584S	21 10 07.0	+75 40 54	"	RAFGL 5672S	22 05 23.6	-34 48 01	"	RAFGL 5798S	23 57 34.0	+19 58 00	"
RAFGL 5585	20 16 32.6	-50 52 46	"	RAFGL 5673S	22 06 49.0	+44 45 42	"	RAFGL 5799S	23 58 27.0	+38 13 30	"
RAFGL 5585S	21 11 08.0	+55 50 12	"	RAFGL 5674S	22 09 35.3	+38 10 07	"	RAFGL 5800S	23 59 03.0	-51 40 18	"
RAFGL 5586	20 23 26.5	-14 01 50	"	RAFGL 5675S	22 09 48.4	+24 42 10	"	RAFGL 6001S	0 01 59.0	-1 46 40	"
RAFGL 5586S	21 11 21.0	+31 53 48	"	RAFGL 5676S	22 09 59.0	-5 38 54	"	RAFGL 6002S	0 02 08.7	-2 09 10	"
RAFGL 5587	20 24 53.6	-28 26 17	"	RAFGL 5677S	22 11 16.6	+53 22 33	"	RAFGL 6003S	0 02 10.0	-1 43 32	"
RAFGL 5587S	21 11 47.0	+42 44 24	"	RAFGL 5678S	22 14 11.8	-8 01 59	"	RAFGL 6004S	0 02 58.3	-2 07 50	"
RAFGL 5588	20 25 52.9	-40 37 00	"	RAFGL 5679S	22 14 14.0	+47 28 30	"	RAFGL 6005S	0 03 02.2	-43 15 44	"
RAFGL 5588S	21 12 03.1	-0 06 56	"	RAFGL 5681S	22 15 37.0	+61 17 18	"	RAFGL 6007S	0 04 08.8	-2 13 13	"
RAFGL 5589	20 35 55.2	-38 07 15	"	RAFGL 5682S	22 18 38.0	-61 05 36	"	RAFGL 6008S	0 04 35.2	+9 24 11	"
RAFGL 5589S	21 12 20.0	+42 33 36	"	RAFGL 5684S	22 21 35.3	+51 58 41	"	RAFGL 6009S	0 05 09.4	-2 08 41	"
RAFGL 5590	20 48 08.9	-42 31 08	"	RAFGL 5685S	22 23 03.0	+51 00 05	"	RAFGL 6010S	0 05 32.0	+9 15 00	"
RAFGL 5590S	21 12 40.0	+61 39 24	"	RAFGL 5686S	22 23 09.0	+68 46 36	"	RAFGL 6011S	0 05 44.7	-2 11 21	"
RAFGL 5591	21 06 53.3	+70 44 57	"	RAFGL 5687S	22 23 04.0	-48 39 38	"	RAFGL 6012S	0 06 31.9	-2 32 29	"
RAFGL 5591S	21 12 47.6	+37 49 52	"	RAFGL 5688S	22 25 55.1	+43 51 53	"	RAFGL 6013S	0 06 47.0	+2 23 45	"
RAFGL 5592	21 06 57.3	-38 43 00	"	RAFGL 5689S	22 25 28.6	+31 35 03	"	RAFGL 6014S	0 07 35.0	-2 30 46	"
RAFGL 5592S	21 13 37.8	+46 12 41	"	RAFGL 5690S	22 26 06.0	-65 41 30	"	RAFGL 6015S	0 08 54.0	+8 28 55	"
RAFGL 5593	21 16 50.8	-45 10 25	"	RAFGL 5691S	22 26 49.4	+40 03 34	"	RAFGL 6016S	0 09 18.8	+8 38 10	"
RAFGL 5593S	21 13 17.0	+9 04 12	"	RAFGL 5692S	22 27 37.0	+34 28 54	"	RAFGL 6017S	0 09 26.7	+0 12 00	"
RAFGL 5594	21 20 35.6	-40 55 09	"	RAFGL 5693S	22 27 52.0	-5 40 00	"	RAFGL 6018S	0 09 50.4	+8 19 39	"
RAFGL 5594S	21 13 45.0	+38 00 18	"	RAFGL 5694S	22 28 01.0	+12 50 54	"	RAFGL 6019S	0 10 06.0	+66 46 45	"
RAFGL 5595	21 36 54.2	-38 14 31	"	RAFGL 5695S	22 28 10.0	+37 17 06	"	RAFGL 6020S	0 10 20.0	+0 01 49	"
RAFGL 5595S	21 14 00.0	+27 33 36	"	RAFGL 5696S	22 31 07.8	+0 56 05	"	RAFGL 6021S	0 10 24.8	+0 03 17	"
RAFGL 5596	21 58 08.1	-46 29 42	"	RAFGL 5697S	22 31 19.0	+58 11 12	"	RAFGL 6022S	0 10 47.4	+0 18 20	"
RAFGL 5596S	21 14 49.0	+36 37 36	"	RAFGL 5698S	22 31 43.9	+56 21 57	"	RAFGL 6023S	0 11 11.2	-23 42 29	"
RAFGL 5597	22 01 23.6	+70 16 03	"	RAFGL 5699S	22 33 29.0	-7 50 48	"	RAFGL 6024S	0 11 19.8	+13 45 35	"
RAFGL 5598	22 02 49.1	+70 25 42	"	RAFGL 5700S	22 34 08.0	+47 59 54	"	RAFGL 6025S	0 11 28.5	+2 32 13	"
RAFGL 5598S	21 15 14.0	+49 46 12	"	RAFGL 5702S	22 35 54.9	-14 17 53	"	RAFGL 6026S	0 11 38.2	+0 52 39	"
RAFGL 5599	22 07 22.4	+71 52 19	"	RAFGL 5704S	22 36 56.0	-61 50 39	"	RAFGL 6027S	0 11 38.7	+6 36 41	"
RAFGL 5599S	21 15 35.0	+47 53 12	"	RAFGL 5705S	22 38 19.0	+44 00 53	"	RAFGL 6028S	0 11 50.3	-23 45 48	"
RAFGL 5600	22 08 12.8	+71 34 34	"	RAFGL 5706S	22 39 11.0	+30 42 15	"	RAFGL 6029S	0 11 59.5	-23 55 06	"
RAFGL 5600S	21 16 01.0	-68 49 42	"	RAFGL 5707S	22 39 35.5	-29 37 22	"	RAFGL 6030S	0 12 16.6	-0 02 12	"
RAFGL 5601	22 09 38.9	+71 45 25	"	RAFGL 5708S	22 40 44.0	+77 13 30	"	RAFGL 6031S	0 12 35.6	-23 47 52	"
RAFGL 5602	22 19 34.7	-9 19 57	"	RAFGL 5709S	22 41 51.4	+41 33 23	"	RAFGL 6032S	0 13 29.9	-31 41 55	"
RAFGL 5602S	21 16 41.0	+40 46 18	"	RAFGL 5710S	22 43 06.0	+56 19 36	"	RAFGL 6033S	0 13 53.8	-26 27 25	"
RAFGL 5603	22 23 15.3	-45 31 10	"	RAFGL 5711S	22 42 43.7	+52 15 15	"	RAFGL 6034S	0 14 20.1	-26 16 39	"
RAFGL 5603S	21 17 00.0	+17 02 00	"	RAFGL 5712S	22 43 38.0	-10 36 24	"	RAFGL 6035S	0 14 59.8	-24 25 53	"
RAFGL 5604	22 26 49.7	-44 01 47	"	RAFGL 5713S	22 43 36.2	-11 25 46	"	RAFGL 6036S	0 15 03.8	-28 35 04	"
RAFGL 5604S	21 17 00.2	+23 15 44	"	RAFGL 5714S	22 44 11.6	+11 54 57	"	RAFGL 6037S	0 15 20.2	+0 01 19	"
RAFGL 5605	22 30 24.8	-49 00 48	"	RAFGL 5715S	22 45 51.0	+61 00 24	"	RAFGL 6038S	0 15 43.2	-28 27 37	"
RAFGL 5605S	21 18 02.0	+62 12 06	"	RAFGL 5716S	22 45 58.6	+49 19 07	"	RAFGL 6039S	0 16 09.4	-0 23 29	"
RAFGL 5606	22 32 51.9	-20 03 24	"	RAFGL 5717S	22 46 10.0	+32 03 12	"	RAFGL 6040S	0 16 52.5	-25 10 24	"
RAFGL 5607	22 34 27.0	-19 54 15	"	RAFGL 5718S	22 47 55.0	+59 23 30	"	RAFGL 6041S	0 16 56.9	+0 08 42	"
RAFGL 5607S	21 19 50.0	+57 11 36	"	RAFGL 5720S	22 48 14.0	+17 38 36	"	RAFGL 6042S	0 17 34.2	+73 40 49	"
RAFGL 5608	22 41 24.7	-13 50 11	"	RAFGL 5721S	22 49 26.0	+52 04 36	"	RAFGL 6043S	0 17 39.3	-9 41 24	"
RAFGL 5608S											

NAME	RA (1950)	DEC	POS REF	NAME	RA (1950)	DEC	POS REF	NAME	RA (1950)	DEC	POS REF
RAFGL 6075S	0 41 16.9	+67 44 45	"	RAFGL 6192S	1 55 56.7	+11 34 37	"	RAFGL 6309S	4 12 13.2	+21 13 13	"
RAFGL 6076S	0 41 23.4	+75 31 31	"	RAFGL 6193S	1 56 11.0	+11 23 20	"	RAFGL 6310S	4 12 15.3	+50 12 52	"
RAFGL 6077S	0 41 44.0	-22 30 33	"	RAFGL 6194S	1 56 57.9	-6 33 46	"	RAFGL 6311S	4 13 03.5	+67 22 57	"
RAFGL 6078S	0 42 40.3	-19 57 27	"	RAFGL 6195S	1 57 07.8	-4 17 02	"	RAFGL 6312S	4 13 03.9	+39 18 20	"
RAFGL 6079S	0 42 45.1	+24 15 50	"	RAFGL 6196S	1 57 41.9	-4 26 00	"	RAFGL 6313S	4 26 31.7	+47 12 21	"
RAFGL 6080S	0 43 27.4	-22 54 06	"	RAFGL 6197S	1 57 42.2	-4 19 56	"	RAFGL 6314S	4 27 06.1	+52 22 02	"
RAFGL 6081S	0 43 47.6	-24 26 02	"	RAFGL 6198S	1 58 00.0	+34 16 11	"	RAFGL 6315S	4 30 39.5	+47 09 23	"
RAFGL 6082S	0 45 08.1	+75 19 40	"	RAFGL 6199S	1 58 07.2	+12 05 46	"	RAFGL 6316S	4 34 12.1	+46 22 53	"
RAFGL 6083S	0 45 26.8	+10 18 44	"	RAFGL 6200S	1 58 32.3	-4 47 14	"	RAFGL 6317S	4 41 06.8	+44 12 22	"
RAFGL 6084S	0 46 11.5	+64 39 29	"	RAFGL 6201S	1 58 44.8	-4 32 57	"	RAFGL 6318S	4 50 46.5	+57 50 43	"
RAFGL 6085S	0 46 38.9	-23 20 46	"	RAFGL 6202S	1 59 01.1	+34 00 26	"	RAFGL 6319S	4 53 21.4	+44 26 40	"
RAFGL 6086S	0 47 32.1	-23 32 14	"	RAFGL 6203S	1 59 04.8	-4 27 14	"	RAFGL 6320S	4 54 07.9	+56 04 17	"
RAFGL 6087S	0 47 52.7	-23 51 41	"	RAFGL 6204S	1 59 16.8	+34 10 35	"	RAFGL 6321S	4 57 35.2	+73 42 40	"
RAFGL 6088S	0 47 53.6	+4 39 55	"	RAFGL 6205S	1 59 24.3	-0 44 20	"	RAFGL 6322S	5 06 06.9	+20 07 21	"
RAFGL 6089S	0 48 27.8	+54 00 38	"	RAFGL 6206S	2 00 20.2	-4 20 18	"	RAFGL 6323S	5 06 19.6	+57 23 33	"
RAFGL 6090S	0 48 33.7	-28 44 43	"	RAFGL 6207S	2 00 22.9	-7 18 36	"	RAFGL 6324S	5 09 12.5	+51 06 53	"
RAFGL 6091S	0 49 17.4	+55 18 32	"	RAFGL 6208S	2 00 36.7	+36 57 21	"	RAFGL 6325S	5 10 20.0	+57 10 11	"
RAFGL 6092S	0 49 24.2	+53 49 14	"	RAFGL 6209S	2 01 57.1	+36 52 37	"	RAFGL 6326S	5 10 38.0	+20 55 21	"
RAFGL 6093S	0 50 13.5	+54 31 36	"	RAFGL 6210S	2 02 13.0	+37 03 18	"	RAFGL 6327S	5 11 27.8	+46 14 14	"
RAFGL 6094S	0 51 11.1	+5 09 51	"	RAFGL 6211S	2 02 37.0	+25 37 32	"	RAFGL 6328S	5 11 53.2	+59 21 39	"
RAFGL 6095S	0 51 40.6	+33 27 08	"	RAFGL 6212S	2 02 39.4	-7 27 53	"	RAFGL 6329S	5 13 00.7	+24 04 43	"
RAFGL 6096S	0 52 26.9	+4 21 45	"	RAFGL 6213S	2 02 41.0	+41 38 09	"	RAFGL 6330S	5 14 09.6	+32 07 39	"
RAFGL 6097S	0 53 56.7	+54 15 51	"	RAFGL 6214S	2 02 55.9	-0 31 28	"	RAFGL 6331S	5 20 26.7	+41 50 54	"
RAFGL 6098S	0 54 21.3	+55 30 54	"	RAFGL 6215S	2 02 56.8	-0 53 49	"	RAFGL 6332S	5 22 08.0	+31 50 12	"
RAFGL 6099S	0 54 44.6	+24 38 15	"	RAFGL 6216S	2 03 08.4	+4 51 42	"	RAFGL 6333S	5 23 41.2	+34 17 52	"
RAFGL 6100S	0 55 05.0	+54 32 18	"	RAFGL 6217S	2 03 17.4	+36 47 49	"	RAFGL 6334S	5 28 06.0	+29 17 02	"
RAFGL 6101S	0 55 06.9	-16 55 23	"	RAFGL 6218S	2 03 33.5	+36 58 32	"	RAFGL 6335S	5 28 42.3	+56 49 42	"
RAFGL 6102S	0 55 16.4	+36 45 14	"	RAFGL 6219S	2 04 05.4	-0 33 26	"	RAFGL 6336S	5 29 01.5	+26 06 23	"
RAFGL 6103S	0 55 52.5	+85 19 18	"	RAFGL 6220S	2 05 11.1	+4 50 02	"	RAFGL 6337S	5 29 02.1	-4 45 56	"
RAFGL 6104S	0 55 54.1	+24 32 39	"	RAFGL 6221S	2 05 35.3	+4 43 41	"	RAFGL 6338S	5 29 22.7	-4 02 30	"
RAFGL 6105S	0 56 11.7	+24 44 01	"	RAFGL 6222S	2 06 07.0	+4 40 38	"	RAFGL 6339S	5 30 37.7	-4 23 06	"
RAFGL 6106S	0 56 52.9	+56 02 08	"	RAFGL 6223S	2 06 32.1	+4 34 42	"	RAFGL 6340S	5 31 26.8	+43 33 13	"
RAFGL 6107S	0 57 12.6	+54 20 23	"	RAFGL 6224S	2 06 33.8	+5 25 55	"	RAFGL 6341S	5 32 01.2	-4 12 12	"
RAFGL 6108S	0 57 14.6	+36 34 17	"	RAFGL 6225S	2 07 00.0	+48 45 48	"	RAFGL 6342S	5 32 24.5	+57 23 03	"
RAFGL 6109S	0 58 23.9	+2 12 10	"	RAFGL 6226S	2 07 37.0	+4 29 11	"	RAFGL 6343S	5 32 44.5	+59 03 01	"
RAFGL 6110S	0 58 29.1	+24 31 45	"	RAFGL 6227S	2 07 44.0	+6 13 35	"	RAFGL 6344S	5 33 16.9	+65 05 35	"
RAFGL 6111S	0 58 44.5	-18 08 30	"	RAFGL 6228S	2 07 56.3	+15 49 16	"	RAFGL 6345S	5 34 59.8	-4 56 38	"
RAFGL 6112S	0 58 56.8	-22 12 06	"	RAFGL 6229S	2 08 10.0	+5 34 03	"	RAFGL 6346S	5 35 19.7	+59 23 44	"
RAFGL 6113S	0 59 26.1	-22 04 24	"	RAFGL 6230S	2 08 20.0	+5 55 22	"	RAFGL 6347S	5 35 49.0	+69 23 54	"
RAFGL 6114S	0 59 48.0	+64 10 56	"	RAFGL 6231S	2 08 56.9	+5 37 38	"	RAFGL 6348S	5 36 41.8	+60 36 01	"
RAFGL 6115S	1 01 04.4	-7 23 41	"	RAFGL 6232S	2 09 47.2	+42 48 59	"	RAFGL 6349S	5 37 14.5	+35 36 14	"
RAFGL 6116S	1 01 11.2	+9 32 34	"	RAFGL 6233S	2 10 11.3	+58 03 13	"	RAFGL 6350S	5 37 58.9	+34 09 48	"
RAFGL 6117S	1 01 40.6	-22 45 12	"	RAFGL 6234S	2 10 29.9	+4 53 43	"	RAFGL 6351S	5 40 04.0	-1 33 51	"
RAFGL 6118S	1 01 40.7	+24 04 41	"	RAFGL 6235S	2 10 35.0	+35 16 14	"	RAFGL 6352S	5 43 15.0	+61 17 52	"
RAFGL 6119S	1 01 45.0	-31 06 57	"	RAFGL 6236S	2 11 46.9	+40 01 17	"	RAFGL 6353S	5 47 36.1	+59 31 12	"
RAFGL 6120S	1 01 56.7	+62 07 52	"	RAFGL 6237S	2 13 01.2	-4 02 23	"	RAFGL 6354S	5 51 09.1	+9 00 53	"
RAFGL 6121S	1 01 56.7	+24 14 40	"	RAFGL 6238S	2 13 05.3	+7 09 53	"	RAFGL 6355S	5 51 15.4	-10 26 50	"
RAFGL 6122S	1 02 07.3	+70 25 06	"	RAFGL 6239S	2 14 20.0	+58 00 49	"	RAFGL 6356S	5 53 04.6	+6 48 45	"
RAFGL 6123S	1 02 13.8	+53 29 31	"	RAFGL 6240S	2 14 45.8	-2 47 24	"	RAFGL 6357S	5 54 55.2	+34 29 12	"
RAFGL 6124S	1 02 31.1	+51 11 27	"	RAFGL 6241S	2 15 05.6	+28 46 52	"	RAFGL 6358S	5 55 17.7	+31 28 07	"
RAFGL 6125S	1 02 59.3	+49 36 37	"	RAFGL 6242S	2 15 43.3	+32 34 32	"	RAFGL 6359S	5 55 48.9	+63 10 55	"
RAFGL 6126S	1 03 04.8	-22 48 26	"	RAFGL 6243S	2 16 02.2	+32 45 20	"	RAFGL 6360S	5 58 57.0	+34 16 11	"
RAFGL 6127S	1 03 55.5	+49 09 48	"	RAFGL 6244S	2 16 31.2	+49 12 06	"	RAFGL 6361S	6 02 16.6	-6 45 26	"
RAFGL 6128S	1 03 59.6	+68 48 21	"	RAFGL 6245S	2 16 43.3	+46 08 01	"	RAFGL 6362S	6 02 48.6	+65 12 01	"
RAFGL 6129S	1 03 59.9	-22 59 23	"	RAFGL 6246S	2 19 09.3	+57 45 08	"	RAFGL 6363S	6 03 00.8	-6 33 08	"
RAFGL 6130S	1 04 04.9	+81 01 30	"	RAFGL 6247S	2 19 24.4	+75 06 09	"	RAFGL 6364S	6 03 31.3	+72 18 17	"
RAFGL 6131S	1 04 18.7	-6 05 26	"	RAFGL 6248S	2 19 34.3	-3 30 14	"	RAFGL 6365S	6 05 35.8	+28 49 51	"
RAFGL 6132S	1 04 40.0	+45 50 25	"	RAFGL 6249S	2 19 46.0	+32 27 50	"	RAFGL 6366S	6 05 41.9	+21 30 58	"
RAFGL 6133S	1 05 19.2	+45 11 04	"	RAFGL 6250S	2 22 16.2	+52 21 09	"	RAFGL 6367S	6 06 05.4	+28 55 24	"
RAFGL 6134S	1 06 47.8	+1 40 51	"	RAFGL 6251S	2 24 34.1	+26 45 23	"	RAFGL 6368S	6 06 21.9	+73 20 33	"
RAFGL 6135S	1 07 00.5	+45 34 02	"	RAFGL 6252S	2 26 42.9	+15 49 12	"	RAFGL 6369S	6 06 51.9	+28 52 24	"
RAFGL 6136S	1 07 32.3	+24 14 58	"	RAFGL 6253S	2 29 07.9	+54 04 45	"	RAFGL 6370S	6 08 24.1	-2 16 22	"
RAFGL 6137S	1 08 29.3	+45 10 04	"	RAFGL 6254S	2 29 11.9	+4 37 04	"	RAFGL 6371S	6 09 04.0	+19 10 15	"
RAFGL 6138S	1 08 48.1	+29 49 19	"	RAFGL 6255S	2 38 48.7	+5 49 26	"	RAFGL 6372S	6 10 43.5	+68 47 05	"
RAFGL 6139S	1 08 58.8	-6 25 19	"	RAFGL 6256S	2 41 41.9	+7 22 48	"	RAFGL 6373S	6 13 56.3	+68 14 49	"
RAFGL 6140S	1 09 52.8	+48 11 15	"	RAFGL 6257S	2 42 02.2	+6 57 34	"	RAFGL 6374S	6 14 18.6	-3 10 07	"
RAFGL 6141S	1 11 36.1	+48 47 45	"	RAFGL 6258S	2 42 14.7	+8 28 50	"	RAFGL 6375S	6 18 16.7	+65 00 36	"
RAFGL 6142S	1 14 37.2	+44 40 19	"	RAFGL 6259S	2 42 15.4	+6 12 12	"	RAFGL 6376S	6 21 15.3	+12 46 28	"
RAFGL 6143S	1 15 54.3	+49 24 33	"	RAFGL 6260S	2 43 00.0	+6 48 54	"	RAFGL 6377S	6 22 13.7	+12 17 01	"
RAFGL 6144S	1 16 06.5	-29 55 05	"	RAFGL 6261S	2 44 11.7	+5 55 17	"	RAFGL 6378S	6 22 37.3	+21 08 54	"
RAFGL 6145S	1 18 21.4	-0 35 24	"	RAFGL 6262S	2 45 54.0	+62 38 00	"	RAFGL 6379S	6 22 39.4	+68 12 48	"
RAFGL 6146S	1 18 29.0	+46 16 04	"	RAFGL 6263S	2 48 50.8	+63 37 20	"	RAFGL 6380S	6 22 55.1	+12 30 30	"
RAFGL 6147S	1 19 14.7	+11 42 15	"	RAFGL 6264S	2 49 41.2	+39 57 48	"	RAFGL 6381S	6 23 29.5	+68 04 06	"
RAFGL 6148S	1 20 50.3	+38 33 46	"	RAFGL 6265S	2 49 44.3	+44 58 03	"	RAFGL 6382S	6 26 10.2	+68 28 21	"
RAFGL 6149S	1 22 22.8	+74 03 26	"	RAFGL 6266S	2 49 54.1	+77 11 16	"	RAFGL 6383S	6 26 27.5	+19 18 19	"
RAFGL 6150S	1 22 35.6	+25 23 49	"	RAFGL 6267S	2 51 16.9	+50 08 49	"	RAFGL 6384S	6 29 07.9	+18 32 34	"
RAFGL 6151S	1 22 51.1	+26 22 50	"	RAFGL 6268S	2 55 27.0	+38 02 02	"	RAFGL 6385S	6 34 01.8	+76 42 47	"
RAFGL 6152S	1 23 34.0	+54 53 48	"	RAFGL 6269S	2 55 48.8	+78 45 00	"	RAFGL 6386S	6 41 03.2	+11 18 54	"
RAFGL 6153S	1 25 16.5	+26 14 25	"	RAFGL 6270S	3 01 13.7	+51 44 09	"	RAFGL 6387S	6 41 18.6	+11 26 55	"
RAFGL 6154S	1 25 29.5	+10 25 36	"	RAFGL 6271S	3 01 33.6	+10 44 01	"	RAFGL 6388S	6 42 30.6	+12 23 30	"
RAFGL 6155S	1 25 51.2	+10 35 25	"	RAFGL 6272S	3 01 37.5	+39 23 10	"	RAFGL 6389S	6 42 55.1	-0 28 11	"
RAFGL 6156S	1 26 00.9	+26 17 22	"	RAFGL 6273S	3 02 15.4	+11 53 51	"	RAFGL 6390S	6 43 10.7	+12 24 53	"
RAFGL 6157S	1 26 07.0	+84 02 25	"	RAFGL 6274S	3 06 34.9	+41 18 34	"	RAFGL 6391S	6 43 54.2	-10 33 07	"
RAFGL 6158S	1 26 25.2	+26 07 47	"	RAFGL 6275S	3 07 21.1	+36 56 32	"	RAFGL 6392S	6 44 28.0	-10 39 24	"
RAFGL 6159S	1 26 40.0	+46 24 59	"	RAFGL 6276S	3 08 27.4	+54 17 06	"	RAFGL 6393S	6 51 20.1	+81 21 01	"
RAFGL 6160S	1 28 04.6	+84 12 57	"	RAFGL 6277S	3 09 08.6	+47 32 53	"	RAFGL 6394S	6 52 28.0	-20 08 04	"
RAFGL 6161S	1 30 17.1	+57 30 23	"	RAFGL 6278S	3 14 19.6	+39 46 48	"	RAFGL 6395S	6 53 20.8	+9 19 31	"
RAFGL 6162S	1 30 54.6	+33 18 59	"	RAFGL 62							

NAME	RA (1950)	DEC	POS REF	NAME	RA (1950)	DEC	POS REF	NAME	RA (1950)	DEC	POS REF
RAFGL 6426S	8 10 20.2	- 3 32 53	"	RAFGL 6543S	12 52 52.5	- 9 13 27	"	RAFGL 6660S	15 26 51.2	+ 56 47 25	"
RAFGL 6427S	8 10 28.4	- 2 49 41	"	RAFGL 6544S	12 53 08.6	+ 66 53 24	"	RAFGL 6661S	15 26 55.3	+ 11 59 13	"
RAFGL 6428S	8 10 28.9	- 3 04 04	"	RAFGL 6545S	12 53 09.6	- 8 56 50	"	RAFGL 6662S	15 27 09.3	+ 38 42 30	"
RAFGL 6429S	8 11 13.4	- 2 27 16	"	RAFGL 6546S	12 53 11.5	+ 67 00 15	"	RAFGL 6663S	15 28 36.6	+ 44 00 13	"
RAFGL 6430S	8 11 14.7	- 2 49 25	"	RAFGL 6547S	12 53 20.0	- 9 06 24	"	RAFGL 6664S	15 32 37.4	+ 8 01 50	"
RAFGL 6431S	8 11 18.3	- 3 20 50	"	RAFGL 6548S	12 53 38.5	+ 67 09 50	"	RAFGL 6665S	15 35 30.6	+ 16 59 41	"
RAFGL 6432S	8 11 26.6	- 2 52 10	"	RAFGL 6549S	12 53 41.2	- 8 48 41	"	RAFGL 6666S	15 35 43.1	+ 15 24 16	"
RAFGL 6433S	8 11 31.0	- 2 29 00	"	RAFGL 6550S	12 54 09.2	- 8 28 55	"	RAFGL 6667S	15 36 22.1	+ 4 42 47	"
RAFGL 6434S	8 11 40.6	- 3 05 18	"	RAFGL 6551S	12 54 29.6	+ 76 30 45	"	RAFGL 6668S	15 36 38.0	+ 4 02 04	"
RAFGL 6435S	8 24 56.7	- 26 25 42	"	RAFGL 6552S	12 54 53.8	+ 67 01 40	"	RAFGL 6669S	15 37 33.3	+ 50 13 08	"
RAFGL 6436S	8 26 25.0	- 26 29 58	"	RAFGL 6553S	12 55 38.3	+ 67 32 08	"	RAFGL 6670S	15 37 47.1	+ 9 10 56	"
RAFGL 6437S	8 27 33.1	+ 76 14 03	"	RAFGL 6554S	12 59 16.8	+ 67 32 27	"	RAFGL 6671S	15 38 20.4	+ 9 13 24	"
RAFGL 6438S	8 28 20.3	- 7 51 08	"	RAFGL 6555S	12 59 41.0	+ 56 30 44	"	RAFGL 6672S	15 40 45.1	+ 55 08 27	"
RAFGL 6439S	8 30 31.2	- 26 41 10	"	RAFGL 6556S	13 01 05.1	+ 14 01 44	"	RAFGL 6673S	15 41 25.8	+ 49 50 22	"
RAFGL 6440S	8 31 31.6	- 23 45 39	"	RAFGL 6557S	13 05 39.7	+ 57 03 48	"	RAFGL 6674S	15 45 03.6	+ 5 23 54	"
RAFGL 6441S	8 32 34.9	+ 81 39 25	"	RAFGL 6558S	13 07 22.5	+ 57 33 07	"	RAFGL 6675S	15 45 48.1	- 2 41 01	"
RAFGL 6442S	8 34 48.5	- 5 19 58	"	RAFGL 6559S	13 08 35.6	- 4 57 26	"	RAFGL 6676S	15 47 07.1	- 2 41 27	"
RAFGL 6443S	9 10 52.0	- 7 38 26	"	RAFGL 6560S	13 09 10.8	- 5 59 53	"	RAFGL 6677S	15 47 43.1	+ 59 12 12	"
RAFGL 6444S	9 12 57.3	+ 81 07 29	"	RAFGL 6561S	13 09 15.0	- 4 39 08	"	RAFGL 6678S	15 49 38.7	- 2 06 44	"
RAFGL 6445S	9 22 57.7	- 26 51 34	"	RAFGL 6562S	13 09 32.5	- 4 28 05	"	RAFGL 6679S	15 50 01.1	- 2 16 12	"
RAFGL 6446S	9 25 25.4	+ 75 29 27	"	RAFGL 6563S	13 12 21.0	+ 53 36 56	"	RAFGL 6680S	15 50 36.3	- 1 58 10	"
RAFGL 6447S	9 27 19.7	- 30 39 52	"	RAFGL 6564S	13 12 31.5	+ 57 09 57	"	RAFGL 6681S	15 50 47.7	+ 30 20 08	"
RAFGL 6448S	9 32 07.8	- 29 41 57	"	RAFGL 6565S	13 13 06.1	+ 55 29 43	"	RAFGL 6682S	15 50 51.4	+ 50 21 23	"
RAFGL 6449S	9 33 28.7	- 29 45 48	"	RAFGL 6566S	13 13 14.3	+ 54 20 08	"	RAFGL 6683S	15 50 54.8	+ 45 28 56	"
RAFGL 6450S	9 45 22.0	+ 66 14 15	"	RAFGL 6567S	13 15 08.3	+ 54 12 42	"	RAFGL 6684S	15 50 57.6	- 2 07 08	"
RAFGL 6451S	9 45 29.4	- 25 45 07	"	RAFGL 6568S	13 16 06.0	+ 54 22 41	"	RAFGL 6685S	15 51 27.9	+ 49 08 46	"
RAFGL 6452S	9 45 43.7	+ 66 30 52	"	RAFGL 6569S	13 18 37.3	+ 54 47 09	"	RAFGL 6686S	15 51 33.9	- 1 49 35	"
RAFGL 6453S	9 45 44.5	+ 67 55 23	"	RAFGL 6570S	13 21 01.7	+ 17 30 33	"	RAFGL 6687S	15 51 57.5	- 1 59 30	"
RAFGL 6454S	9 46 05.8	+ 66 47 29	"	RAFGL 6571S	13 32 22.3	+ 54 05 09	"	RAFGL 6688S	15 52 32.7	- 1 41 28	"
RAFGL 6455S	9 47 25.8	- 7 06 34	"	RAFGL 6572S	13 34 20.9	+ 53 59 02	"	RAFGL 6689S	15 52 55.1	- 1 50 54	"
RAFGL 6456S	9 48 26.1	- 6 56 02	"	RAFGL 6573S	13 37 41.0	- 3 57 36	"	RAFGL 6690S	15 52 58.9	+ 43 16 02	"
RAFGL 6457S	9 55 50.9	- 27 44 07	"	RAFGL 6574S	13 38 48.0	+ 43 55 05	"	RAFGL 6691S	15 53 48.0	+ 48 40 47	"
RAFGL 6458S	9 58 48.3	- 4 46 21	"	RAFGL 6575S	13 42 59.8	+ 63 04 29	"	RAFGL 6692S	15 54 11.1	+ 33 50 32	"
RAFGL 6459S	9 59 03.7	+ 80 24 30	"	RAFGL 6576S	13 43 42.9	+ 49 44 16	"	RAFGL 6693S	15 54 23.9	+ 11 29 04	"
RAFGL 6460S	10 04 03.5	- 4 18 18	"	RAFGL 6577S	13 43 48.8	+ 73 50 47	"	RAFGL 6694S	15 55 23.1	+ 11 37 31	"
RAFGL 6461S	10 05 40.3	- 12 22 16	"	RAFGL 6578S	13 45 01.1	+ 48 38 32	"	RAFGL 6695S	15 55 38.4	+ 68 45 46	"
RAFGL 6462S	10 05 50.3	- 5 34 55	"	RAFGL 6579S	13 45 23.8	+ 49 41 50	"	RAFGL 6696S	15 55 45.3	+ 11 27 21	"
RAFGL 6463S	10 06 37.5	- 9 23 21	"	RAFGL 6580S	13 46 21.5	- 72 18 59	"	RAFGL 6697S	15 56 01.1	+ 10 44 56	"
RAFGL 6464S	10 17 07.3	- 30 34 04	"	RAFGL 6581S	13 47 06.0	+ 49 40 49	"	RAFGL 6698S	15 56 39.7	+ 11 02 38	"
RAFGL 6465S	10 21 43.2	- 16 25 28	"	RAFGL 6582S	13 49 04.1	+ 74 18 58	"	RAFGL 6699S	15 57 39.7	+ 11 10 37	"
RAFGL 6466S	10 24 13.6	+ 81 12 38	"	RAFGL 6583S	13 49 21.5	+ 54 37 36	"	RAFGL 6700S	15 58 14.3	- 0 49 58	"
RAFGL 6467S	10 26 24.2	+ 81 28 39	"	RAFGL 6584S	13 57 32.3	+ 43 13 38	"	RAFGL 6701S	15 58 25.7	+ 53 51 58	"
RAFGL 6468S	10 27 33.7	+ 65 35 59	"	RAFGL 6585S	13 58 07.4	+ 44 04 05	"	RAFGL 6702S	16 00 26.0	+ 12 16 39	"
RAFGL 6469S	10 28 43.2	+ 81 44 33	"	RAFGL 6586S	13 59 06.0	+ 55 55 12	"	RAFGL 6703S	16 01 15.6	+ 61 45 47	"
RAFGL 6470S	10 31 11.4	+ 82 00 33	"	RAFGL 6587S	13 59 57.8	+ 56 45 58	"	RAFGL 6704S	16 01 40.5	+ 11 42 25	"
RAFGL 6471S	10 39 56.8	+ 82 47 44	"	RAFGL 6588S	14 01 35.8	+ 38 18 50	"	RAFGL 6705S	16 02 01.6	+ 11 32 46	"
RAFGL 6472S	10 41 00.4	- 2 54 40	"	RAFGL 6589S	14 03 30.0	+ 38 30 36	"	RAFGL 6706S	16 05 23.6	+ 46 56 27	"
RAFGL 6473S	10 45 12.2	- 2 04 59	"	RAFGL 6590S	14 03 48.3	+ 31 36 57	"	RAFGL 6707S	16 06 28.3	+ 47 14 06	"
RAFGL 6474S	10 46 41.9	+ 69 11 09	"	RAFGL 6591S	14 03 57.7	+ 37 36 46	"	RAFGL 6708S	16 06 32.3	+ 19 56 20	"
RAFGL 6475S	10 48 33.5	- 0 07 06	"	RAFGL 6592S	14 06 22.7	+ 76 41 44	"	RAFGL 6709S	16 06 51.8	+ 62 24 07	"
RAFGL 6476S	10 48 59.6	+ 69 42 24	"	RAFGL 6593S	14 06 51.5	+ 15 28 41	"	RAFGL 6710S	16 07 11.4	+ 54 37 51	"
RAFGL 6477S	10 55 52.1	+ 20 07 13	"	RAFGL 6594S	14 07 07.4	+ 64 49 48	"	RAFGL 6711S	16 07 17.6	+ 20 12 59	"
RAFGL 6478S	10 57 15.2	- 31 31 56	"	RAFGL 6595S	14 07 08.6	+ 37 57 40	"	RAFGL 6712S	16 07 37.5	+ 36 41 21	"
RAFGL 6479S	10 59 40.4	+ 76 32 32	"	RAFGL 6596S	14 08 44.3	+ 38 28 18	"	RAFGL 6713S	16 08 49.0	+ 57 03 12	"
RAFGL 6480S	11 00 38.3	- 9 25 32	"	RAFGL 6597S	14 09 17.4	+ 38 18 10	"	RAFGL 6714S	16 09 18.7	+ 56 55 11	"
RAFGL 6481S	11 01 45.0	+ 84 29 11	"	RAFGL 6598S	14 10 32.3	+ 52 06 17	"	RAFGL 6715S	16 09 27.8	+ 3 14 33	"
RAFGL 6482S	11 04 54.1	- 24 42 11	"	RAFGL 6599S	14 11 03.6	+ 82 17 16	"	RAFGL 6716S	16 09 33.9	+ 56 35 56	"
RAFGL 6483S	11 05 19.3	+ 66 13 10	"	RAFGL 6600S	14 11 11.6	+ 67 21 16	"	RAFGL 6717S	16 10 31.5	+ 20 34 31	"
RAFGL 6484S	11 06 05.9	+ 66 47 58	"	RAFGL 6601S	14 13 10.3	+ 57 21 18	"	RAFGL 6718S	16 10 40.2	+ 13 22 55	"
RAFGL 6485S	11 07 18.4	+ 67 18 17	"	RAFGL 6602S	14 16 21.5	+ 43 46 01	"	RAFGL 6719S	16 10 42.1	+ 22 53 18	"
RAFGL 6486S	11 08 25.5	+ 66 58 40	"	RAFGL 6603S	14 16 35.5	+ 10 02 26	"	RAFGL 6720S	16 10 50.2	+ 20 25 08	"
RAFGL 6487S	11 08 54.6	+ 67 33 23	"	RAFGL 6604S	14 17 43.2	+ 13 52 47	"	RAFGL 6721S	16 11 36.3	+ 20 41 38	"
RAFGL 6488S	11 09 48.2	+ 67 33 23	"	RAFGL 6605S	14 19 34.0	+ 39 28 54	"	RAFGL 6722S	16 12 04.8	+ 49 06 25	"
RAFGL 6489S	11 09 57.0	+ 3 19 07	"	RAFGL 6606S	14 23 01.3	+ 56 44 39	"	RAFGL 6723S	16 12 22.3	+ 56 35 43	"
RAFGL 6490S	11 10 09.4	+ 67 13 46	"	RAFGL 6607S	14 27 47.3	+ 35 27 19	"	RAFGL 6724S	16 12 58.9	+ 37 43 02	"
RAFGL 6491S	11 10 26.7	+ 2 53 36	"	RAFGL 6608S	14 29 07.6	+ 61 38 56	"	RAFGL 6725S	16 12 59.8	+ 20 39 23	"
RAFGL 6492S	11 10 53.6	+ 2 48 35	"	RAFGL 6609S	14 30 49.7	+ 57 07 34	"	RAFGL 6726S	16 14 42.4	+ 48 22 53	"
RAFGL 6493S	11 11 25.7	+ 67 28 49	"	RAFGL 6610S	14 30 56.6	+ 67 31 33	"	RAFGL 6727S	16 15 15.9	+ 51 33 55	"
RAFGL 6494S	11 11 36.1	+ 3 06 21	"	RAFGL 6611S	14 32 44.0	+ 35 23 23	"	RAFGL 6728S	16 15 55.6	+ 57 00 43	"
RAFGL 6495S	11 11 39.5	+ 76 55 33	"	RAFGL 6612S	14 34 04.4	+ 41 20 00	"	RAFGL 6729S	16 17 32.3	+ 56 40 15	"
RAFGL 6496S	11 24 00.2	- 30 33 03	"	RAFGL 6613S	14 35 13.4	+ 35 37 44	"	RAFGL 6730S	16 17 41.4	+ 23 23 53	"
RAFGL 6497S	11 27 08.2	+ 3 24 35	"	RAFGL 6614S	14 38 51.7	+ 47 49 36	"	RAFGL 6731S	16 20 27.1	+ 51 27 51	"
RAFGL 6498S	11 27 40.2	+ 3 31 17	"	RAFGL 6615S	14 41 26.8	+ 26 55 40	"	RAFGL 6732S	16 20 35.8	+ 32 23 18	"
RAFGL 6500S	11 28 03.7	- 5 07 36	"	RAFGL 6616S	14 41 36.8	+ 69 18 47	"	RAFGL 6733S	16 21 21.9	+ 36 42 29	"
RAFGL 6501S	11 34 06.8	- 22 27 50	"	RAFGL 6617S	14 44 31.3	+ 27 05 00	"	RAFGL 6734S	16 21 29.9	- 1 15 08	"
RAFGL 6502S	11 34 34.9	- 2 53 04	"	RAFGL 6618S	14 44 53.8	+ 29 12 02	"	RAFGL 6735S	16 21 37.7	+ 28 09 03	"
RAFGL 6503S	11 34 58.1	- 10 15 22	"	RAFGL 6619S	14 45 22.4	+ 80 43 05	"	RAFGL 6736S	16 22 01.3	+ 42 51 16	"
RAFGL 6504S	11 41 45.0	+ 3 39 35	"	RAFGL 6620S	14 45 27.3	+ 43 40 35	"	RAFGL 6737S	16 22 02.5	+ 49 39 40	"
RAFGL 6505S	11 42 54.0	- 27 01 03	"	RAFGL 6621S	14 49 21.8	+ 58 10 16	"	RAFGL 6738S	16 22 39.9	+ 28 20 10	"
RAFGL 6506S	11 44 29.9	- 27 25 16	"	RAFGL 6622S	14 50 15.2	+ 29 08 48	"	RAFGL 6739S	16 23 00.8	+ 48 37 08	"
RAFGL 6507S	11 48 06.8	- 25 57 20	"	RAFGL 6623S	14 53 13.9	+ 25 00 24	"	RAFGL 6740S	16 23 43.9	+ 28 30 20	"
RAFGL 6508S	11 51 22.3	- 21 32 11	"	RAFGL 6624S	14 53 28.3	+ 25 11 47	"	RAFGL 6741S	16 23 55.2	+ 16 32 52	"
RAFGL 6509S	11 53 29.5	+ 1 40 34	"	RAFGL 6625S	14 54 32.9	+ 25 19 58	"	RAFGL 6742S	16 24 18.6	+ 52 56 22	"
RAFGL 6510S	11 56 52.5	+ 67 54 25	"	RAFGL 6626S	14 55 40.1	+ 25 27 10	"	RAFGL 6743S	16 24 24.0	+ 42 57 07	"
RAFGL											

NAME	RA (1950)	DEC	POS REF	NAME	RA (1950)	DEC	POS REF	NAME	RA (1950)	DEC	POS REF
RAFGL 6777S	16 41 29.8	+18 04 37	"	RAFGL 6894S	17 49 57.5	+45 54 45	"	RAFGL 7011S	18 31 54.6	-42 36 41	"
RAFGL 6778S	16 41 46.0	-17 33 08	"	RAFGL 6895S	17 50 04.9	+55 06 38	"	RAFGL 7012S	18 31 57.0	-3 53 07	"
RAFGL 6779S	16 42 14.2	+18 21 43	"	RAFGL 6896S	17 50 16.6	+45 42 50	"	RAFGL 7013S	18 32 10.4	+6 59 15	"
RAFGL 6780S	16 43 19.0	+8 40 56	"	RAFGL 6897S	17 50 21.0	+44 49 09	"	RAFGL 7014S	18 32 26.7	-7 41 03	"
RAFGL 6781S	16 44 39.8	+22 24 02	"	RAFGL 6898S	17 50 41.9	+41 31 51	"	RAFGL 7015S	18 32 35.0	-11 39 05	"
RAFGL 6782S	16 45 19.9	+28 41 03	"	RAFGL 6899S	17 50 43.7	+4 33 38	"	RAFGL 7016S	18 33 11.3	-27 58 19	"
RAFGL 6783S	16 45 39.7	-1 56 47	"	RAFGL 6900S	17 50 57.9	-34 19 47	"	RAFGL 7017S	18 36 48.8	+72 36 23	"
RAFGL 6784S	16 45 46.0	+18 32 50	"	RAFGL 6901S	17 51 04.4	+45 44 38	"	RAFGL 7018S	18 37 50.9	-4 59 52	"
RAFGL 6785S	16 45 58.7	+25 48 37	"	RAFGL 6902S	17 51 29.7	+5 16 24	"	RAFGL 7019S	18 38 00.4	-4 50 31	"
RAFGL 6786S	16 46 50.2	+18 39 50	"	RAFGL 6903S	17 51 29.8	-24 08 33	"	RAFGL 7020S	18 39 07.1	+65 58 22	"
RAFGL 6787S	16 48 29.7	+40 10 43	"	RAFGL 6904S	17 51 40.6	+54 52 36	"	RAFGL 7021S	18 39 07.4	-3 21 36	"
RAFGL 6788S	16 48 42.1	+10 23 29	"	RAFGL 6905S	17 51 58.2	+55 02 23	"	RAFGL 7022S	18 39 36.9	-45 49 58	"
RAFGL 6789S	16 49 33.9	+38 26 54	"	RAFGL 6906S	17 52 28.3	+45 45 56	"	RAFGL 7023S	18 40 26.9	-43 27 53	"
RAFGL 6790S	16 51 25.2	+8 35 52	"	RAFGL 6907S	17 52 52.2	+49 58 34	"	RAFGL 7024S	18 40 43.1	-2 58 05	"
RAFGL 6791S	16 52 05.3	-2 37 02	"	RAFGL 6908S	17 53 54.7	-37 28 27	"	RAFGL 7025S	18 42 05.9	-9 16 33	"
RAFGL 6792S	16 53 38.5	-4 42 13	"	RAFGL 6909S	17 54 10.3	-24 55 01	"	RAFGL 7026S	18 42 49.4	-3 28 47	"
RAFGL 6793S	16 57 34.5	+33 59 02	"	RAFGL 6910S	17 54 13.8	+50 24 18	"	RAFGL 7027S	18 43 04.2	-2 22 14	"
RAFGL 6794S	16 58 15.2	+14 03 07	"	RAFGL 6911S	17 55 14.6	+33 47 12	830610	RAFGL 7028S	18 43 43.9	+72 03 20	"
RAFGL 6795S	16 58 27.6	+31 11 02	"	RAFGL 6912S	17 55 29.7	+44 42 33	"	RAFGL 7029S	18 43 54.1	-9 50 25	"
RAFGL 6796S	16 58 36.0	+13 53 09	"	RAFGL 6913S	17 55 30.4	+29 47 23	"	RAFGL 7030S	18 45 15.6	-16 30 44	"
RAFGL 6797S	16 59 00.2	-18 54 12	"	RAFGL 6914S	17 55 55.8	-30 15 52	"	RAFGL 7031S	18 45 19.8	-1 41 31	"
RAFGL 6798S	16 59 32.2	+31 23 37	"	RAFGL 6915S	17 55 59.9	-24 20 56	"	RAFGL 7032S	18 45 33.0	-2 58 18	"
RAFGL 6799S	16 59 36.5	+14 01 15	"	RAFGL 6916S	17 56 35.8	-31 14 17	"	RAFGL 7033S	18 47 02.4	-0 41 16	"
RAFGL 6800S	17 00 21.7	-21 47 22	"	RAFGL 6917S	17 57 05.5	-33 39 47	"	RAFGL 7034S	18 47 16.0	-23 53 51	"
RAFGL 6801S	17 03 23.1	+14 41 19	"	RAFGL 6918S	17 57 13.7	-4 40 03	"	RAFGL 7035S	18 47 59.5	-16 42 59	"
RAFGL 6802S	17 03 23.6	-10 25 32	"	RAFGL 6919S	17 57 36.6	-4 20 49	"	RAFGL 7036S	18 49 16.0	+73 48 03	"
RAFGL 6803S	17 03 34.9	-9 27 41	"	RAFGL 6920S	17 58 16.2	-37 08 14	"	RAFGL 7037S	18 49 24.8	+1 13 01	"
RAFGL 6804S	17 04 51.0	+45 59 44	"	RAFGL 6921S	17 58 26.6	-4 09 36	"	RAFGL 7038S	18 49 43.8	-2 30 24	"
RAFGL 6805S	17 07 07.3	+58 11 10	"	RAFGL 6922S	17 58 49.1	+26 57 34	"	RAFGL 7039S	18 49 55.5	-0 13 05	"
RAFGL 6806S	17 08 13.9	+55 40 58	"	RAFGL 6923S	17 58 51.0	-25 54 01	"	RAFGL 7040S	18 51 13.4	-2 28 25	"
RAFGL 6807S	17 09 20.9	+28 12 18	"	RAFGL 6924S	17 58 54.9	-4 17 59	"	RAFGL 7041S	18 51 32.6	+1 57 30	"
RAFGL 6808S	17 11 10.4	-5 55 25	"	RAFGL 6925S	17 59 22.3	+27 02 09	"	RAFGL 7042S	18 51 54.7	-6 50 26	"
RAFGL 6809S	17 11 32.3	+40 39 39	"	RAFGL 6926S	17 59 45.2	-22 37 20	"	RAFGL 7043S	18 53 33.5	-43 35 23	"
RAFGL 6810S	17 11 49.3	+4 33 52	"	RAFGL 6927S	18 00 16.6	-32 18 05	"	RAFGL 7044S	18 53 44.6	-18 09 28	"
RAFGL 6811S	17 12 18.6	+55 48 34	"	RAFGL 6928S	18 00 33.2	+51 45 45	"	RAFGL 7045S	18 54 35.2	+1 34 46	"
RAFGL 6812S	17 13 00.3	+40 41 14	"	RAFGL 6929S	18 00 54.7	+5 41 39	"	RAFGL 7046S	18 57 23.2	-2 55 50	"
RAFGL 6813S	17 14 44.4	+18 38 31	"	RAFGL 6930S	18 01 02.2	-3 37 37	"	RAFGL 7047S	18 59 45.2	+3 33 41	"
RAFGL 6814S	17 14 55.0	-5 46 45	"	RAFGL 6931S	18 01 27.0	-29 38 25	"	RAFGL 7048S	19 01 38.3	+71 41 55	"
RAFGL 6815S	17 14 59.5	-32 24 03	"	RAFGL 6932S	18 02 24.4	+73 35 57	"	RAFGL 7049S	19 03 30.1	-30 48 17	"
RAFGL 6816S	17 19 42.9	+47 47 14	"	RAFGL 6933S	18 02 25.4	-36 00 47	"	RAFGL 7050S	19 03 31.9	-37 00 46	"
RAFGL 6817S	17 20 01.8	+55 30 24	"	RAFGL 6934S	18 02 40.9	-30 26 03	"	RAFGL 7051S	19 08 02.1	-13 15 45	"
RAFGL 6818S	17 20 11.5	+55 40 29	"	RAFGL 6935S	18 02 40.9	-24 00 07	"	RAFGL 7052S	19 09 37.4	-17 01 40	"
RAFGL 6819S	17 20 31.4	+47 36 23	"	RAFGL 6936S	18 04 17.8	-28 39 55	"	RAFGL 7053S	19 09 43.1	-26 33 12	"
RAFGL 6820S	17 21 05.8	-11 08 06	"	RAFGL 6937S	18 04 35.3	+6 20 10	"	RAFGL 7054S	19 10 28.1	-37 05 58	"
RAFGL 6821S	17 21 36.9	+53 14 00	"	RAFGL 6938S	18 04 36.0	+8 20 25	"	RAFGL 7055S	19 10 55.3	-36 31 08	"
RAFGL 6822S	17 22 03.9	-23 31 12	"	RAFGL 6939S	18 05 04.6	-28 26 25	"	RAFGL 7056S	19 11 03.6	-36 50 47	"
RAFGL 6823S	17 22 36.1	+76 20 38	"	RAFGL 6940S	18 05 10.7	-30 34 53	"	RAFGL 7057S	19 13 48.9	+73 46 44	"
RAFGL 6824S	17 23 01.2	+47 35 13	"	RAFGL 6941S	18 05 24.0	+78 26 31	"	RAFGL 7058S	19 15 05.5	-8 36 20	"
RAFGL 6825S	17 23 02.3	+47 46 17	"	RAFGL 6942S	18 06 04.6	-22 49 25	"	RAFGL 7059S	19 15 18.2	-36 38 46	"
RAFGL 6826S	17 23 05.0	+1 14 50	"	RAFGL 6943S	18 06 14.2	-33 27 08	"	RAFGL 7060S	19 17 18.9	-6 10 08	"
RAFGL 6827S	17 23 54.8	+8 36 36	"	RAFGL 6944S	18 07 55.4	-17 35 35	"	RAFGL 7061S	19 17 41.0	-26 33 43	"
RAFGL 6828S	17 24 55.0	-34 43 10	"	RAFGL 6945S	18 08 27.3	-21 53 41	"	RAFGL 7062S	19 17 50.1	-37 21 20	"
RAFGL 6829S	17 27 01.2	-20 55 48	"	RAFGL 6946S	18 09 04.8	+85 31 58	"	RAFGL 7063S	19 26 16.9	-43 45 16	"
RAFGL 6830S	17 27 18.6	+0 26 41	"	RAFGL 6947S	18 09 06.8	-19 52 11	"	RAFGL 7064S	19 27 11.3	-43 58 47	"
RAFGL 6831S	17 27 59.3	+47 34 38	"	RAFGL 6948S	18 10 54.8	+21 48 28	"	RAFGL 7065S	19 27 36.6	-17 14 03	"
RAFGL 6832S	17 28 07.8	-33 11 32	"	RAFGL 6949S	18 11 16.8	-17 03 21	"	RAFGL 7066S	19 28 19.0	-4 03 51	"
RAFGL 6833S	17 28 34.4	-11 42 53	"	RAFGL 6950S	18 11 47.8	-8 41 01	"	RAFGL 7067S	19 28 21.3	-44 21 42	"
RAFGL 6834S	17 29 05.7	+39 00 26	"	RAFGL 6951S	18 12 22.1	-17 23 27	"	RAFGL 7068S	19 32 59.4	-38 49 18	"
RAFGL 6835S	17 29 11.1	+76 39 53	"	RAFGL 6952S	18 12 24.4	-34 35 13	"	RAFGL 7069S	19 34 05.6	-13 23 31	"
RAFGL 6836S	17 29 41.6	+67 09 26	"	RAFGL 6953S	18 12 24.5	+74 30 50	"	RAFGL 7070S	19 35 06.0	+85 20 35	"
RAFGL 6837S	17 31 20.0	+27 24 02	"	RAFGL 6954S	18 12 40.1	-13 19 00	"	RAFGL 7071S	19 37 39.1	-4 04 16	"
RAFGL 6838S	17 31 21.3	+60 28 07	"	RAFGL 6955S	18 12 48.8	-16 20 56	"	RAFGL 7072S	19 37 57.1	-44 05 18	"
RAFGL 6839S	17 32 07.4	+64 33 12	"	RAFGL 6956S	18 12 52.9	-18 40 43	"	RAFGL 7073S	19 38 19.3	-4 49 36	"
RAFGL 6840S	17 33 05.3	+60 11 19	"	RAFGL 6957S	18 13 35.6	+16 16 43	"	RAFGL 7074S	19 38 29.4	-43 49 35	"
RAFGL 6841S	17 34 42.7	+60 23 42	"	RAFGL 6958S	18 13 37.3	-0 14 26	"	RAFGL 7075S	19 38 45.2	-51 17 31	"
RAFGL 6842S	17 35 51.6	+16 57 06	"	RAFGL 6959S	18 13 42.1	+15 55 15	"	RAFGL 7076S	19 39 17.2	-20 56 01	"
RAFGL 6843S	17 35 53.0	+48 36 37	"	RAFGL 6960S	18 14 02.1	+15 45 55	"	RAFGL 7077S	19 39 20.7	-23 20 09	"
RAFGL 6844S	17 36 53.9	-30 23 46	"	RAFGL 6961S	18 14 03.0	+17 18 54	"	RAFGL 7078S	19 39 21.3	-51 01 44	"
RAFGL 6845S	17 37 58.8	-23 40 53	"	RAFGL 6962S	18 14 04.4	-17 00 24	"	RAFGL 7079S	19 39 57.0	-50 45 57	"
RAFGL 6846S	17 38 14.5	-30 05 39	"	RAFGL 6963S	18 14 05.5	+71 15 38	"	RAFGL 7080S	19 40 32.2	-50 30 09	"
RAFGL 6847S	17 38 50.2	-16 45 40	"	RAFGL 6964S	18 14 15.1	+3 43 13	"	RAFGL 7081S	19 40 44.7	-43 40 42	"
RAFGL 6848S	17 40 10.9	-6 11 18	"	RAFGL 6965S	18 14 37.3	-10 58 42	"	RAFGL 7082S	19 41 02.4	-50 49 38	"
RAFGL 6849S	17 40 23.0	-32 37 56	"	RAFGL 6966S	18 14 37.8	+16 24 20	"	RAFGL 7083S	19 41 44.3	-10 20 30	"
RAFGL 6850S	17 40 23.8	-30 33 19	"	RAFGL 6967S	18 14 43.1	-17 12 12	"	RAFGL 7084S	19 42 11.9	-43 19 41	"
RAFGL 6851S	17 40 37.6	-6 19 33	"	RAFGL 6968S	18 14 44.9	-16 23 50	"	RAFGL 7085S	19 42 15.5	-10 05 36	"
RAFGL 6852S	17 40 42.0	+29 41 33	"	RAFGL 6969S	18 14 44.9	+16 02 32	"	RAFGL 7086S	19 42 15.8	-49 42 42	"
RAFGL 6853S	17 41 13.7	+66 25 53	"	RAFGL 6970S	18 15 09.1	-20 05 23	"	RAFGL 7087S	19 42 59.1	-49 27 24	"
RAFGL 6854S	17 41 46.0	+0 16 03	"	RAFGL 6971S	18 15 15.7	+58 46 03	"	RAFGL 7088S	19 43 19.8	-49 46 17	"
RAFGL 6855S	17 41 54.1	-5 49 44	"	RAFGL 6972S	18 15 40.2	+6 54 58	"	RAFGL 7089S	19 45 12.8	-23 35 49	"
RAFGL 6856S	17 41 57.2	+39 24 50	"	RAFGL 6973S	18 15 40.5	-16 58 39	"	RAFGL 7090S	19 46 16.8	-9 29 43	"
RAFGL 6857S	17 41 58.2	+29 10 34	"	RAFGL 6974S	18 16 04.0	+16 13 23	"	RAFGL 7091S	19 51 18.2	-34 50 39	"
RAFGL 6858S	17 42 07.8	+11 07 33	"	RAFGL 6975S	18 16 04.3	+16 57 51	"	RAFGL 7092S	19 51 18.4	-36 31 42	"
RAFGL 6859S	17 42 12.2	+55 12 23	"	RAFGL 6976S	18 16 22.2	-16 45 05	"	RAFGL 7093S	19 54 10.9	-15 57 24	"
RAFGL 6860S	17 42 12.8	+61 56 01	"	RAFGL 6977S	18 17 08.5	+17 04 36	"	RAFGL 7094S	19 55 02.5	-40 11 25	"
RAFGL 6861S	17 42 23.5	-5 58 47	"	RAFGL 6978S	18 17 11.9	+14 55 19	"	RAFGL 7095S	19 55 19.0	-41 59 49	"
RAFGL 6862S	17 42 41.2	-29 52 01	"	RAFGL 6979S	18 17 22.5						

NAME	RA (1950)	DEC	POS REF	NAME	RA (1950)	DEC	POS REF	NAME	RA (1950)	DEC	POS REF
RAFGL 7128S	20 43 32.2	-42 21 52	"	RAFGL 7245S	23 56 15.3	-6 23 11	"	RG0059.1-2743	0 59 06	-27 43	"
RAFGL 7129S	20 43 51.9	-42 30 41	"	RAFGL 7246S	23 57 39.8	+60 03 02	"	RG0059.2-2715	0 59 12	-27 15	"
RAFGL 7130S	20 44 02.7	-51 44 42	"	RAFGL 7247S	23 58 28.4	+1 10 16	"	RG0059.3-2912	0 59 18	-29 12	"
RAFGL 7131S	20 45 15.0	-42 23 51	"	RB 37	12 57 12	+28 16	679901	RG0059.7-2547	0 59 42	-25 47	"
RAFGL 7132S	20 46 35.8	-34 26 11	"	RB 38	12 57 12	+28 15	"	RG0100.1-2656	1 00 06	-26 56	"
RAFGL 7133S	20 46 38.9	-36 07 18	"	RB 40	12 57 18	+28 13	"	RG0100.7-2753	1 00 42	-27 53	"
RAFGL 7134S	20 46 49.5	-35 50 40	"	RB 42	12 57 18	+28 14	"	RG0100.8-2722	1 00 48	-27 22	"
RAFGL 7135S	20 46 54.6	-35 33 56	"	RB 45	12 57 18	+28 16	"	RG0101.5-2821	1 01 30	-28 21	"
RAFGL 7136S	20 46 55.4	-30 06 58	"	RB 46	12 57 18	+28 14	"	RG0101.6-2542	1 01 36	-25 42	"
RAFGL 7137S	20 47 14.7	-17 30 44	"	RB 74	12 57 42	+28 18	"	RG0101.6-2615	1 01 36	-26 15	"
RAFGL 7138S	20 47 20.5	-34 43 57	"	RB 85	12 57 48	+28 20	"	RG0101.9-2615	1 01 54	-26 15	"
RAFGL 7139S	20 47 21.4	-42 26 07	"	RCW 36 IR1	8 57 34.9	-43 32 16	820713	RG0101.9-3002	1 01 54	-30 02	"
RAFGL 7140S	20 47 28.1	-34 27 16	"	RCW 36 IR2	8 57 38.6	-43 33 47	"	RG0102.0-2938	1 02 00	-29 38	"
RAFGL 7141S	20 51 46.2	-19 01 57	"	RCW 36 IR3	8 57 39.1	-43 33 08	"	RG0102.2-2609	1 02 12	-26 09	"
RAFGL 7142S	20 51 52.8	-18 45 16	"	RCW 36 IR4	8 47 39.7	-43 34 17	"	RG0102.6-2720	1 02 36	-27 20	"
RAFGL 7143S	20 51 59.4	-18 28 35	"	RCW 36 IR5	8 47 40.8	-43 32 34	"	RG0105.5-2636	1 05 30	-26 36	"
RAFGL 7144S	20 52 19.1	-17 38 32	"	RCW 38	8 57 20.9	-47 18 50	800807	RMB 46	12 23 16	+15 13 48	859907
RAFGL 7145S	20 52 25.6	-17 21 51	"		8 57 22.5	-47 19 15	820005	RMB 56	12 16 42.0	+14 09 36	850501
RAFGL 7146S	20 58 48.1	-40 45 58	"		8 57 24.2	-47 18 50	760910	RMB 169	12 17 50	+12 27 48	859907
RAFGL 7147S	21 02 13.1	-40 55 57	"	RCW 38 IRS1	8 57 23.5	-47 18 37	790212	RMB 175	12 20 04	+12 26 06	"
RAFGL 7148S	21 03 00.6	-33 22 25	"	RCW 38 IRS2	8 57 24.2	-47 18 50	740906	RNO 13	3 22 04.8	+30 31 50	860202
RAFGL 7149S	21 03 23.0	-32 32 16	"	RCW 39 IR	9 01 43.5	-48 14 18	820713	RNO 15	3 24 43.5	+30 05 43	"
RAFGL 7150S	21 03 34.7	-26 48 52	"	RCW 42	9 22 45.5	-51 46 27	770503	RNO 15 FIR	3 24 36	+30 02 42	"
RAFGL 7151S	21 06 51.0	-26 24 50	"	RCW 57	11 09 43.9	-61 02 09	800807	RNO 40	5 17 21.7	-5 55 03	850913
RAFGL 7152S	21 10 06.5	-46 30 30	"	RCW 57 IRS1	11 09 45.9	-61 02 06	791002	RNO 40 H-H	5 17 26	-5 55 01	"
RAFGL 7153S	21 10 06.9	-43 23 28	"	RCW 86	14 35 30	-62 27	609902	RNO 40 IRS1	5 17 03.8	-5 50 49	830216
RAFGL 7154S	21 11 07.0	-46 47 16	"	RCW 97	15 49 12.9	-54 26 27	740906	RNO 40 IRS2	5 17 04.2	-5 51 19	"
RAFGL 7155S	21 11 08.6	-45 23 29	"	RCW 103	16 13 18	-51 00	609902	RNO 40 IRS3	5 17 16.3	-5 57 26	"
RAFGL 7156S	21 12 24.1	-34 32 53	"	RCW 108	16 36 14.2	-48 45 54	791002	RNO 43	5 29 34.2	+12 47 47	850913
RAFGL 7157S	21 12 24.8	-53 29 29	"		16 36 14.6	-48 45 53	760910	RNO 43 IRS1	5 30 02.9	+12 53 07	830216
RAFGL 7158S	21 12 25.7	-53 46 14	"	RCW 110B	16 50 40.3	-45 12 32	770503	RNO 43 IRS2	5 30 05.0	+12 51 18	"
RAFGL 7159S	21 12 26.8	-53 12 44	"	RCW 113	16 53 24	-40 16 36	751207	RNO 54	5 39 18	+22 36	800101
RAFGL 7160S	21 13 32.9	-52 22 22	"	RCW 117	17 05 36	-41 32 24	730207	RNO 90	16 31 00	-15 41	"
RAFGL 7161S	21 13 34.2	-52 39 08	"		17 06 01.5	-41 32 20	760910	RNO 91	16 31 36	-15 44	"
RAFGL 7162S	21 13 34.5	-53 29 24	"	RCW 121	17 14 57.3	-39 16 16		ROA 40	13 23 48	-47 13 36	779909
RAFGL 7163S	21 13 35.5	-52 55 53	"		17 14 58.0	-39 16 05	ED	ROA 43			
RAFGL 7164S	21 13 39.6	-53 46 09	"	RCW 121 IRS1	17 14 57.6	-39 16 16	770503	ROA 46			
RAFGL 7165S	21 15 35.7	-15 48 07	"	RCW 122	17 16 39.9	-38 54 15	760910	ROA 48			
RAFGL 7166S	21 19 29.8	-17 06 18	"		17 16 40.1	-38 54 18	800807	ROA 49			
RAFGL 7167S	21 20 39.0	-12 36 00	"		17 16 40.6	-38 54 18	770503	ROA 53			
RAFGL 7168S	21 20 51.0	-12 10 40	"	RCW 122A	17 16 38	-38 54 49	850101	ROA 55			
RAFGL 7169S	21 27 45.2	-25 51 20	"	RCW 122B	17 16 28	-38 55 40		ROA 56			
RAFGL 7170S	21 28 02.5	-26 41 27	"	RCW 122C	17 15 53	-39 00 38		ROA 58			
RAFGL 7171S	21 28 30.2	-15 20 14	"	RE 4 STAR 5W	8 19 28.6	-49 25 10	860314	ROA 61			
RAFGL 7172S	21 29 31.1	-47 26 17	"	RE 4 STAR	8 19 29.1	-49 25 10		ROA 62			
RAFGL 7173S	21 30 45.1	-22 10 33	"	RED				ROA 70			
RAFGL 7174S	21 30 57.6	-19 34 01	"	RECTANGLE	6 17 36.7	-10 36 42	ED	ROA 74			
RAFGL 7175S	21 32 57.7	-37 26 09	"		6 17 36.9	-10 36 51	CSI 79	ROA 84			
RAFGL 7176S	21 33 20.9	-13 26 59	"		6 17 37.0	-10 36 59	ED	ROA 90			
RAFGL 7177S	21 39 07.7	-25 56 32	"		6 17 37.0	-10 37 01		ROA 91			
RAFGL 7178S	21 41 25.3	-51 32 19	"	REGULUS	10 05 42.6	+12 12 45	810720	ROA 96			
RAFGL 7179S	21 43 02.9	-35 22 02	"	GAM RET	4 00 10.1	-62 17 55		ROA 102			
RAFGL 7180S	21 44 17.4	-16 22 37	"	R RET	4 33 01.0	-63 07 54	CSI 79	ROA 124			
RAFGL 7181S	21 52 22.5	-24 09 22	"	RX RET	3 47 16.2	-66 50 47		ROA 132			
RAFGL 7182S	21 52 42.5	+71 45 44	"	RG0 53	13 23 48	-47 13 36	779909	ROA 139			
RAFGL 7183S	21 53 03.5	+72 02 34	"	RG0 55				ROA 150			
RAFGL 7184S	22 07 16.5	+71 43 38	"	RG0 70				ROA 155			
RAFGL 7185S	22 08 23.8	+72 08 23	"	RG0 73				ROA 159			
RAFGL 7186S	22 12 09.6	-36 04 56	"	RG0 153				ROA 161			
RAFGL 7187S	22 13 35.7	-24 57 23	"	RG0 382	10 09 46.3	-3 29 41	830509	ROA 162			
RAFGL 7188S	22 24 21.7	-11 48 10	"	RG0 393	10 26 23.4	+1 06 28	CSI 79	ROA 171			
RAFGL 7189S	22 26 07.5	-12 50 01	"	RG0 402	10 48 18.9	+7 05 06		ROA 179			
RAFGL 7190S	22 27 53.9	-47 40 28	"	RG0 525	13 42 39.1	+18 03 39		ROA 180			
RAFGL 7191S	22 28 14.0	-48 50 16	"	RG0 543	14 16 35.9	+7 03 46		ROA 201			
RAFGL 7192S	22 29 13.2	-49 04 03	"	RG0 567	14 51 07	+19 21 12	709903	ROA 213			
RAFGL 7193S	22 35 46.7	-39 09 59	"	RG0 581	15 16 52.2	-7 32 20	CSI 79	ROA 219			
RAFGL 7194S	22 38 21.7	-48 34 33	"	RG0 625	16 24 13.9	+54 25 06		ROA 231			
RAFGL 7195S	22 38 52.9	-12 34 59	"	RG0 643	16 52 45.0	+8 13 47		ROA 234			
RAFGL 7196S	22 39 23.2	-12 50 02	"	RG0 644AB	16 52 48.3	+8 14 39		ROA 248			
RAFGL 7197S	22 39 32.5	-12 30 14	"	RG0 673	17 23 15.7	+2 10 12		ROA 253			
RAFGL 7198S	22 40 03.0	-12 45 15	"	RG0 699	17 55 22.9	+4 33 18		ROA 256			
RAFGL 7199S	22 41 34.9	-13 30 16	"	RG0 701	18 02 28.3	+3 01 51		ROA 269			
RAFGL 7200S	22 41 55.6	-14 05 10	"	RG0 740	18 55 33.6	+5 51 23		ROA 270			
RAFGL 7201S	22 42 05.6	-13 45 16	"	RG0 745A	19 04 58.6	+20 48 56		ROA 272			
RAFGL 7202S	22 42 36.5	-14 00 15	"	RG0 745B	19 05 04.9	+20 48 05		ROA 279			
RAFGL 7203S	22 58 44.1	-36 53 57	"	RG0 820B	21 04 38.3	+38 29 29		ROA 287			
RAFGL 7204S	22 59 18.1	-47 31 23	"	RG0 9371	11 37 33	+67 36 24	709903	ROA 297			
RAFGL 7205S	22 59 34.2	-47 11 55	"	RG0 9653	19 17 50.9	+7 45 16	CSI 79	ROA 300			
RAFGL 7206S	23 00 11.4	-47 13 37	"	RG0044-2958	0 44 26.2	-29 58 49	810510	ROA 312			
RAFGL 7207S	23 08 44.6	-43 17 01	"	RG0050-2722	0 50 28.4	-27 22 17	810714	ROA 320			
RAFGL 7208S	23 10 32.4	-15 04 44	"	RG0044.3-2554	0 44 18	-25 54	ED	ROA 357			
RAFGL 7209S	23 10 40.1	-35 15 58	"	RG0044.4-2639	0 44 24	-26 39		ROA 364			
RAFGL 7210S	23 11 26.0	-2 20 50	"	RG0044.4-2958	0 44 26.2	-29 58 49	810510	ROA 371			
RAFGL 7211S	23 12 34.1	+80 43 09	"	RG0044.5-2624	0 44 30	-26 24	ED	ROA 394			
RAFGL 7212S	23 19 45.8	-0 32 53	"	RG0045.8-3023	0 45 48	-30 23		ROA 402			
RAFGL 7213S	23 24 16.1	-36 40 30	"	RG0046.0-2832	0 46 00	-28 32		ROA 415			
RAFGL 7214S	23 25 38.9	-38 41 07	"	RG0046.2-2636	0 46 12	-26 36		ROA 421			
RAFGL 7215S	23 27 06.7	+68 23 54	"	RG0046.5-2621	0 46 30	-26 21		ROA 425			
RAFGL 7216S	23 29 09.5	-23 13 46	"	RG0047.5-2757	0 47 30	-27 57		ROA 447			
RAFGL 7217S	23 29 13.1	+68 36 02	"	RG0047.5-3009	0 47 30	-30 09		ROA 451			
RAFGL 7218S	23 29 58.6	+68 55 47	"	RG0047.7-2916	0 47 42	-29 16		ROA 461			
RAFGL 7219S	23 30 10.6	-24 32 09	"	RG0047.9-2623	0 47 54	-26 23		ROA 462			
RAFGL 7220S	23 31 11.2	+86 19 33	"	RG0047.9-2655	0 47 54	-26 55		ROA 464			
RAFGL 7221S	23 31 29.9	+68 47 17	"	RG0049.4-2855	0 49 24	-28 55		ROA 465			
RAFGL 7222S	23 33 40.8	+68 59 12	"	RG0049.5-2857	0 49 30	-28 57		ROA 472			
RAFGL 7223S	23 35 15.1	+1 06 34	"	RG0050.5-2722	0 50 28.4	-27 22 17	810714	ROA 480			
RAFGL 7224S	23 36 01.6	+1 29 52	"	RG0051.4-2848	0 51 24	-28 48	ED	ROA 483			
RAFGL 7225S	23 37 00.9	-40 19 57	"	RG0051.5-2904	0 51 30	-29 04	</				

NAME	RA (1950)	DEC	POS REF	NAME	RA (1950)	DEC	POS REF	NAME	RA (1950)	DEC	POS REF
ROSS 627	11 21 39	+21 38 06	781106	S106#3 7"S8W	20 25 32.3	+37 12 49	"	"	22 17 36.8	+63 04 24	ED
ROSS 640	16 26 39.9	+36 52 11	CSI 79	S106#3 7S17W	20 25 31.6	+37 12 49	"	S 140 #7	22 17 41.2	+63 02 24	"
ROSS 867	17 17 52.9	+26 32 48	"	S106#3 15N6E	20 25 33.5	+37 13 11	"	S 140 #8	22 17 41.2	+63 02 44	"
ROSS 868	17 17 53.9	+26 32 48	"	S 106 A	20 25 30	+37 12 50	800813	S 140 #9	22 17 41.2	+63 03 04	"
ROSS 986	7 06 38.9	+38 37 23	"	"	20 25 33.8	+37 12 54	ED	S 140 #10	22 17 41.2	+63 03 24	"
R1	18 58 32.7	-37 01 39	860701	S 106 B	20 25 33.8	+37 13 02	"	S 140 #11	22 17 41.2	+63 04 04	"
R2	18 58 30.7	-37 01 24	"	S 106 C	20 25 32.4	+37 13 04	"	S 140 #12	22 17 41.2	+63 04 24	"
S 9	4 57 36	-66 37	569903	"	20 25 34.3	+37 13 07	800813	S 140 #13	22 17 45.6	+63 02 24	"
S 12	4 57 36	-67 52	"	S 106 FIELD 1	20 25 25	+37 12 30	820401	S 140 #14	22 17 45.6	+63 02 44	"
S 22	5 13 54.9	-67 30 38	CSI 79	S 106 FIELD 2	20 25 42	+37 13 00	"	S 140 #15	22 17 45.6	+63 03 04	"
S 27 #1	18 13 11.0	-19 53 39	820203	S 106 FIELD 3	20 25 29	+37 07 30	"	S 140 #16	22 17 45.6	+63 03 24	"
S 27 #2	18 13 46.8	-19 53 39	"	S 106 IR	20 25 35	+37 13 51	599901	S 140 #17	22 17 45.6	+63 03 44	"
S 27 #3	18 13 50.5	-19 53 08	"	S 106 IRS 1	20 25 32.2	+37 12 36	820304	S 140 #18	22 17 45.6	+63 04 04	"
S 27 #4	18 14 08.9	-19 52 59	"	S 106 IRS 2	20 25 32.5	+37 13 00	"	S 140 #19	22 17 45.6	+63 04 24	"
S 27 #5	18 13 26.3	-19 49 00	"	S 106 IRS 3	20 25 32.8	+37 12 45	"	S 140 #20	22 17 50.0	+63 03 44	"
"	18 14 27.4	-19 52 36	"	S 106 IRS 4	20 25 32.8	+37 12 50	"	S 140 #21	22 17 48.6	+63 04 04	"
S 27 #6	18 13 42.0	-19 52 05	"	"	20 25 33.7	+37 12 50	830309	S 140 #22	22 17 50.0	+63 04 24	"
S 27 #7	18 14 20.4	-19 52 09	"	S 106 IRS 5	20 25 33.9	+37 12 59	820304	S 140 IR	22 17 41.3	+63 03 49	780203
S 27 #8	18 14 31.9	-19 52 00	"	S 106 IRS 6	20 25 34.1	+37 12 29	"	"	22 17 42	+63 03 50	780810
"	18 14 39.7	-19 48 51	"	S 106 IRS 7	20 25 34.5	+37 12 41	"	S 140 IRS	22 17 41.3	+63 03 49	780203
S 27 #9	18 13 32.1	-19 51 47	"	S 106 IRS 8	20 25 34.6	+37 13 03	"	S 140 IRS1	22 17 41.1	+63 03 42	830810
S 27 #10	18 14 18.7	-19 51 51	"	S 106 IRS 9	20 25 33.7	+37 11 14	821216	"	22 17 41.2	+63 03 44	820102
S 27 #11	18 14 46.0	-19 51 24	"	S 106 POS 1	20 25 32	+37 12 30	ED	"	22 17 41.3	+63 03 41	830309
S 27 #12	18 13 20.3	-19 50 53	"	"	20 25 32.8	+37 12 45	"	"	22 17 41.3	+63 03 49	780203
S 27 #13	18 14 18.6	-19 50 57	"	S 106 POS 2	20 25 33	+37 12 30	"	S 140 IRS2	22 17 41.1	+63 04 02	820102
S 27 #14	18 14 39.2	-19 50 57	"	"	20 25 33.0	+37 12 48	"	S 140 IRS3	22 17 42.7	+63 03 47	"
S 27 #15	18 13 23.7	-19 50 21	"	S 106 POS 3	20 25 33	+37 13 20	"	S 140 55"S	22 17 41.3	+63 02 45	ED
S 27 #16	18 13 24.7	-19 50 03	"	S 106 POS 4	20 25 34	+37 12 20	"	S 140 55S15E	22 17 43.5	+63 02 45	"
S 27 #17	18 14 20.5	-19 50 21	"	S 106 POS 5	20 25 34	+37 12 30	"	S 140 55S15W	22 17 39.1	+63 02 45	"
S 27 #18	18 13 30.7	-19 49 54	"	S 106 POS 6	20 25 34	+37 12 50	"	S 140 70"S	22 17 41.3	+63 02 30	"
S 27 #19	18 14 10.6	-19 49 54	"	S 106 POS 7	20 25 34	+37 13 10	"	S 140 70S15W	22 17 39.1	+63 02 30	"
S 27 #20	18 14 26.6	-19 49 54	"	S 106 POS 8	20 25 34	+37 13 20	"	S 140 70S30E	22 17 45.7	+63 02 30	"
S 27 #21	18 13 40.5	-19 49 41	"	S 106 POS 9	20 25 34	+37 13 30	"	S 140 85"S	22 17 41.3	+63 02 15	"
S 27 #22	18 14 14.7	-19 49 45	"	S 106 POS 10	20 25 35	+37 12 30	"	S 140 85S30E	22 17 45.7	+63 02 15	"
S 27 #23	18 14 34.5	-19 49 45	"	S 106 POS 11	20 25 34.0	+37 13 04	"	S 146 IRS1	22 47 29.7	+59 38 55	810220
S 27 #24	18 14 18.7	-19 49 36	"	"	20 25 35	+37 13 20	"	S 152	22 56 34	+58 31	599901
S 27 #25	18 14 21.4	-19 49 36	"	S 106 POS 12	20 25 36	+37 12 30	"	S 156	23 03 03.9	+59 58 33	840912
S 27 #26	18 13 22.1	-19 49 18	"	S 106 POS 13	20 25 36	+37 13 20	"	"	23 03 05.5	+59 58 13	759901
S 27 #27	18 13 26.0	-19 49 18	"	S 106 PS	20 25 33.8	+37 12 50	"	S 156 IRS 1	23 03 20.4	+60 04 59	840912
S 27 #28	18 14 10.4	-19 49 18	"	"	20 25 33.8	+37 12 52	800813	S 156 IRS 2	23 03 52.4	+59 58 47	"
S 27 #29	18 14 31.7	-19 49 18	"	S 106 SOURCE1	20 25 32.4	+37 12 40	ED	"	23 03 53.0	+59 58 48	"
S 27 #30	18 13 53.4	-19 49 09	"	"	20 25 33.0	+37 12 50	760902	S 156 IRS 3	23 03 19.1	+59 52 03	"
S 27 #31	18 13 30.9	-19 49 00	"	S 106 SOURCE2	20 25 33.6	+37 12 50	ED	"	23 03 20.0	+59 52 00	"
S 27 #32	18 14 30.3	-19 49 00	"	"	20 25 34.3	+37 13 07	760902	S 156 IRS 4	23 03 01.7	+60 08 38	"
S 27 #33	18 13 30.4	-19 49 09	"	S 106 SOURCE3	20 25 33.6	+37 13 10	ED	S 156 IRS 5	23 03 04.4	+59 59 33	"
S 27 #34	18 13 21.7	-19 49 00	"	"	20 25 33.8	+37 12 52	760902	S 156 IRS 6	23 02 22.8	+60 06 09	"
S 27 #35	18 13 35.9	-19 48 51	"	S 106 S1	20 25 33.0	+37 12 45	ED	S 156 IRS 7	23 04 03.8	+60 02 51	"
S 27 #36	18 14 21.5	-19 48 51	"	S 106 S2	20 25 34.5	+37 13 08	"	S 156 IRS 8	23 04 19.9	+59 56 08	"
S 27 #37	18 14 12.8	-19 48 47	"	S 106 S3	20 25 33.4	+37 12 49	"	S 156 IRS 9	23 02 56.7	+59 53 29	"
S 27 #38	18 13 51	-19 45 00	ED	S 106 S4	20 25 33.4	+37 12 57	"	S 156 IRS 10	23 02 29.2	+59 56 39	"
S 27 #39	18 13 51	-19 46 00	"	S 106 S5	20 25 33.4	+37 12 41	"	S 156 IRS 11	23 02 33.4	+59 50 17	"
S 27 #40	18 13 51	-19 47 00	"	S 106 S6	20 25 33.4	+37 13 12	"	S 156 IRS 12	23 02 38.4	+60 04 10	"
S 27 #41	18 13 56	-19 45 30	"	S 106 S7	20 25 33.4	+37 12 26	"	S 156 IRS 13	23 03 40.0	+60 04 10	"
S 27 #42	18 13 56	-19 46 30	"	S 106 S8	20 25 33.4	+37 12 11	"	S 156 IRS 14	23 04 18.3	+60 02 10	"
S 27 #43	18 13 56	-19 47 30	"	S 106 S9	20 25 32.0	+37 12 57	"	S 156 IRS 15	23 04 25.0	+59 58 50	"
S 27 #44	18 13 58	-19 48 20	"	S 106 S10	20 25 32.0	+37 12 41	"	S 156 IRS 16	23 02 38.4	+59 48 50	"
S 27 #45	18 13 58	-19 54 20	"	S 106 S11	20 25 32.0	+37 13 12	"	S 156 IRS 17	23 02 51.7	+59 57 10	"
S 27 #46	18 14 00	-19 46 20	"	S 106 S12	20 25 34.0	+37 12 49	"	S 156 PEAK B	23 02 42.3	+59 48 28	"
S 27 #47	18 14 00	-19 47 20	"	S 106 S13	20 25 34.0	+37 12 04	"	S 156 PEAK C	23 04 15.4	+60 00 04	"
S 27 #48	18 14 00	-19 48 00	"	S 106 S14	20 25 34.0	+37 12 34	"	S 156A	23 03 04.6	+59 58 29	ED
S 27 #49	18 14 02	-19 48 20	"	S 106 S15	20 25 34.0	+37 13 19	"	S 157B	23 13 52	+59 46	599901
S 27 #50	18 14 02	-19 50 00	"	S 106 S16	20 25 34.0	+37 12 19	"	"	"	"	"
S 27 #51	18 14 02	-19 53 20	"	S 106 S17	20 25 34.0	+37 13 34	"	S 158 #4 3NE	23 11 24.4	+61 12 46	ED
S 27 #52	18 14 02	-19 55 00	"	S 106 S18	20 25 34.0	+37 12 04	"	S 158 #4 3NW	23 11 23.6	+61 12 46	"
S 27 #53	18 14 06	-19 47 20	"	S 106 S19	20 25 32.7	+37 13 04	"	S 158 #4 3SE	23 11 24.4	+61 12 40	"
S 27 #54	18 14 06	-19 49 00	"	S 106 S20	20 25 32.7	+37 12 34	"	S 158 IRS4	23 11 24.0	+61 12 43	840903
S 27 #55	18 14 06	-19 50 40	"	S 106 S21	20 25 31.4	+37 12 49	"	S 158 IRS4 3E	23 11 24.4	+61 12 43	ED
S 27 #56	18 14 06	-19 52 20	"	S 106 S22	20 25 31.4	+37 13 04	"	S 158 IRS4 3N	23 11 24.0	+61 12 46	"
S 27 #57	18 14 06	-19 54 00	"	S 106 S23	20 25 31.4	+37 12 34	"	S 158 IRS4 3S	23 11 24.0	+61 12 40	"
S 27 #58	18 14 06	-19 55 40	"	S 106 S24	20 25 31.4	+37 12 19	"	S 158 IRS4 3W	23 11 23.6	+61 12 43	"
S 27 #59	18 14 10	-19 48 00	"	S 106 S25	20 25 31.4	+37 13 10	"	S 158 IRS4 6E	23 11 24.8	+61 12 43	"
S 27 #60	18 14 10	-19 49 40	"	S 106 S26	20 25 31.4	+37 13 34	"	S 158A	23 11 21.7	+61 13 50	740203
S 27 #61	18 14 10	-19 53 00	"	S 106 S27	20 25 33.8	+37 13 10	"	S 158G	23 11 34	+61 12	ED
S 27 #62	18 14 10	-19 54 40	"	S 106 S28	20 25 33.8	+37 12 30	"	S 159	23 13 23	+60 50 36	760601
S 27 #63	18 14 14	-19 48 40	"	S 106 S29	20 25 32.1	+37 12 30	"	S 159A	23 13 22.8	+60 50 24	739902
S 27 #64	18 14 14	-19 53 40	"	S 106 S30	20 25 34.6	+37 12 57	"	S 162A1	23 18 30	+60 55	599901
S 27 #65	18 13 57	-19 48 10	"	S 106 S31	20 25 34.6	+37 12 41	"	S 184	0 49 29.2	+56 17 37	830215
S 27 #66	18 14 00	-19 47 30	"	S 106 S32	20 25 34.6	+37 13 12	"	S 186	1 05 37.5	+62 51 40	759901
S 27 #67	18 14 00	-19 48 10	"	S 106 S33	20 25 35.2	+37 12 49	"	S 201	2 59 21.4	+60 16 15	840406
S 27 #68	18 14 00	-19 49 10	"	S 106 S34	20 25 35.2	+37 13 04	"	S 206	3 59 32	+51 10 41	860703
S 27 #69	18 14 05	-19 48 10	"	S 106 S35	20 25 35.2	+37 12 34	"	S 208	4 15 40.2	+52 51 39	759901
S 61	5 46 00	-67 14	569903	S 106 S36	20 25 35.2	+37 13 19	"	S 209	4 07 22	+51 02 18	840619
S 68 IRS1	18 27 25.1	+1 12 01	860107	S 106 S37	20 25 35.2	+37 12 19	"	S 211	4 32 58	+50 47 21	860703
S 68 IRS2	18 27 28.2	+1 13 17	"	S 106 S38	20 25 35.2	+37 13 34	"	S 212	4 36 48	+50 21 32	"
S 68 IRS3	18 27 24.5	+1 12 41	"	S 106 S39	20 25 35.2	+37 13 22	"	S 222	4 27 00	+35 10 12	840619
S 68 IRS4	18 27 25.9	+1 13 17	"	S 106 S40	20 25 32.7	+37 13 19	"	S 228	5 10 00.4	+37 23 41	731105
S 68 IRS5	18 27 25.1	+1 10 56	"	S 106 S41	20 25 32.7	+37 12 19	"	S 235	5 37 36	+35 49 00	840221
S 68 IRS6	18 27 28.2	+1 11 35	"	S 106 S42	20 25 30.2	+37 13 34	"	S 235 A	5 37 31.0	+35 40 45	830415
S 68 IRS7	18 27 29.3	+1 11 54									

NAME	RA	(1950)	DEC	POS REF	NAME	RA	(1950)	DEC	POS REF	NAME	RA	(1950)	DEC	POS REF
"	6 09 58.6	+18 00 12	810216	TAU SCO	16 32 45.9	-28 06 49	"	SERPENS #11	18 27 23.2	+1 07 01	"			
"	6 09 59	+18 00 15	851006	U SCO	16 19 37.4	-17 45 51	850305	SERPENS #12	18 27 38.8	+1 06 27	"			
S 255 #1	6 09 49.5	+17 59 56	771004	V381 SCO	17 43 40.9	-35 45 54	CSI 79	SERPENS #13	18 27 28.2	+1 17 34	"			
S 255 #2	6 09 54.5	+18 02 32	"	V407 SCO	17 49 07.9	-35 00 58	"	SERPENS #14	18 27 00.7	+1 15 14	"			
S 255 #3	6 10 04.6	+18 03 20	"	V450 SCO	17 39 02.4	-35 13 44	"	SERPENS #15	18 27 27.5	+1 19 52	"			
S 255 #4	6 10 28.3	+18 02 20	"	V482 SCO	17 27 31	-33 34 18	840427	SERPENS #16	18 27 26.0	+1 18 22	"			
S 255 #5	6 09 40.7	+17 56 55	"	V549 SCO	17 47 29	-40 24 38	GCVS	SERPENS #17	18 27 16.5	+1 20 36	"			
S 255 #6	6 09 30.5	+17 54 50	"	V635 SCO	17 18 50.3	-41 41 47	CSI 79	SERPENS #18	18 27 09.2	+1 10 31	"			
S 255 IR	6 09 58.4	+18 00 12	"	V636 SCO	17 19 05.3	-45 33 59	"	SERPENS #19	18 27 25.2	+1 08 49	"			
S 255 IRS1	"	"	"	"	17 19 06	-45 34 00	840427	SERPENS #20	18 27 25.2	+1 12 01	"			
S 255 N	6 09 58.2	+18 01 14	840918	V644 SCO	17 24 11.9	-39 57 57	CSI 79	SERPENS DC	18 27 25	+1 12 40	821112			
S 255 15"N	6 09 59	+18 00 30	851006	V861 SCO	16 53 06.7	-40 44 43	"	SERPENS H2O	18 27 24.4	+1 12 40	861109			
S 255 15"S	6 09 59	+18 00 00	"	"	16 53 07	-40 44 44	790303	SERPENS OBJ.	18 27 24.5	+1 12 40	740706			
S 255 20S30E	6 10 00.6	+17 59 52	ED	V866 SCO	16 08 41	-18 31 00	GCVS	SEX A/A1009	10 09	-4	ED			
S 255 30"N	6 09 59	+18 00 45	851006	V884 SCO	17 00 32.6	-37 46 28	CSI 79	BET SEX	10 27 44.0	-0 22 47	CSI 79			
S 255 30"S	6 09 59	+17 59 45	"	V915 SCO	17 10 59.4	-39 42 34	"	S SEX	10 32 22.3	-0 04 59	"			
S 255 30S35E	6 10 01.0	+17 59 42	ED	W SCO	16 08 49.7	-20 00 33	"	Z SEX	10 08 24.1	+2 48 17	"			
S 255 45"N	6 09 59	+18 01 00	851006	X SCO	16 05 35.2	-21 23 57	"	7 SEX	9 49 37.3	+2 41 16	"			
S 255 45"S	6 09 59	+17 59 30	"	Y SCO	16 26 31	-19 14 19	GCVS	25 SEX	10 20 54.7	-3 49 13	"			
S 255 60"N	6 09 59	+18 01 15	"	Z SCO	16 03 02.3	-21 36 19	CSI 79	SEXTANS A	10 09	-4	ED			
S 255 60"S	6 09 59	+17 59 15	"	ZET 1 SCO	16 50 27.7	-42 16 50	"	PM2	"	"	"			
S 255 75"N	6 09 59	+18 01 30	"	22 SCO	16 27 09.9	-25 00 24	"	SEXTANS A 21	"	"	"			
S 255 105"N	6 09 59	+18 02 00	"	CH SCT	18 50 11	-8 46 16	GCVS	SEXTANS A 39	"	"	"			
S 255 120"N	6 09 59	+18 02 15	"	EV SCT	18 33 56.3	-8 13 43	CSI 79	SEXTANS A 50	"	"	"			
S 255 257	6 09 59.4	+17 59 48	810606	FR SCT	18 33 57	-8 13 24	840427	SEXTANS A 56	"	"	"			
S 266	6 15 55.3	+15 18 00	759901	NOVA SCT 1970	18 20 34.0	-12 42 27	739903	ALF SGE	19 37 51.5	+17 53 49	CSI 79			
S 269	6 11 46.3	+13 50 31	830215	R SCT	18 43 00	-8 36	740813	BET SGE	19 38 48.1	+17 21 30	"			
"	6 11 47	+13 50 33	860703	RU SCT	18 44 48.7	-5 45 35	CSI 79	FG SGE	20 09 42.9	+20 11 00	769910			
S 269 (1)	6 11 50.3	+13 50 33	810216	RX SCT	18 39 18	-4 10 00	840427	GAM SGE	19 56 31.9	+19 21 17	CSI 79			
S 269 (2)	6 11 47.1	+13 50 33	"	RY SCT	18 34 24.4	-7 38 40	CSI 79	GY SGE	19 33 13	+19 05 42	840427			
S 269 IRS1	6 11 46.0	+13 50 44	ED	RZ SCT	18 22 42.6	-12 43 07	"	HM SGE	19 39 41	+16 37 33	ED			
S 269 IRS2	6 11 47.0	+13 50 32	740203	SS SCT	18 23 48.9	-9 13 55	"	R SGE	20 11 46.6	+16 34 25	CSI 79			
S 270	6 07 13	+12 50	599901	SS SCT	18 47 37.0	-7 57 58	"	S SGE	19 53 44.9	+16 30 03	"			
S 271	6 12 05	+12 22 10	860703	SS SCT	18 41 01	-7 46 54	840427	SV SGE	19 53 45	+16 30 06	840427			
S 288	7 06 10.0	-4 14 12	759901	TY SCT	18 39 28.6	-4 20 36	CSI 79	U SGE	19 05 58	+17 32 52	GCVS			
S 307	7 33 16.6	-18 39 20	"	UY SCT	18 24 48.0	-12 30 02	"	UU SGE	19 16 37.0	+19 31 03	CSI 79			
"	7 33 21	-18 38 51	860703	V367 SCT	18 30 50	-10 27 48	840427	VZ SGE	19 39 55	+16 58 47	GCVS			
S 311	7 50 16	-26 18 11	"	SCULPTOR BM1	0 57 37	-34 11	ED	SGR A	19 57 47.7	+17 22 42	CSI 79			
S-R 3	16 23 07.7	-24 27 26	730903	SCULPTOR BM3	0 58 04	-34 05	"	X SGE	20 02 52.6	+20 30 16	"			
S-R 4	16 22 54.8	-24 14 01	729902	SCULPTOR BM4	0 58 03	-34 02	"	Z SGE	19 51 43	+18 39 21	GCVS			
S-R 9	16 24 38.8	-24 15 24	"	SCULPTOR BM5	0 58 14	-34 01	"	9 SGE	19 50 07.9	+18 32 30	CSI 79			
S-R 10	16 24 53.9	-24 19 39	"	SCULPTOR BM6	0 58 25	-34 01	"	"	17 42 29	-29 03 00	ED			
S-R 12	16 24 17.6	-24 34 59	"	SCULPTOR BM7	0 57 40	-34 03	"	"	17 42 29	-28 58 48	710206			
S-R 13	16 25 43.6	-24 21 43	"	SCULPTOR BM8	0 57 30	-34 05	"	"	17 42 29	-28 59 20	ED			
S-R 17	16 29 20	-24 34	599902	SCULPTOR BM9	0 57 29	-34 06	"	"	17 42 29.7	-28 59 17	801004			
S-R 20	16 25 31	-24 14	ED	SCULPTOR	"	"	"	"	17 42 29.9	-28 59 15	820701			
S-R 22	16 22 22.8	-24 22 55	729902	BM10	0 57 36	-34 01	"	"	17 42 30	-28 59 03	ED			
S-R 24	16 23 56.5	-24 38 53	"	SCULPTOR	"	"	"	"	17 42 30	-28 59 06	840808			
S-R 24 N	"	"	"	BM11	0 57 37	-34 00	"	"	17 42 32	-28 59 42	ED			
S-R 24 S	"	"	"	SCULPTOR	"	"	"	"	17 42 32.5	-28 59 22	"			
S-1	16 23 32.7	-24 16 44	730903	BM12	0 57 51	-33 58	"	"	17 42 40	-29 02 00	730102			
S-2	16 23 22.5	-24 18 13	"	SCULPTOR	"	"	"	SGR A #1	17 42 28.4	-28 59 17	801008			
S-3	16 22 18.8	-24 22 38	"	BM13	0 57 55	-33 56	"	"	17 42 29.6	-28 59 17	750903			
S-4	16 22 20.5	-24 23 39	"	SCULPTOR	"	"	"	SGR A #2	17 42 28.4	-28 59 20	801008			
S-16	16 22 35.4	-24 27 14	"	BM14	0 57 58	-33 57	"	"	17 42 29.0	-28 59 21	750903			
S-26	16 23 08.9	-24 14 13	"	SCULPTOR	"	"	"	SGR A #3	17 42 28.6	-28 59 14	801008			
S-28	16 23 19.7	-24 16 14	"	BM15	0 57 25	-33 59	"	"	17 42 28.9	-28 59 14	750903			
S-29	16 23 21.4	-24 14 13	"	SCULPTOR	"	"	"	SGR A #4	17 42 28.6	-28 59 17	801008			
SAN 1	5 29 42	-3 08	729902	BM16	0 57 20	-34 01	"	"	17 42 28.6	-28 59 20	"			
SAN 2	5 31 20	-1 11	"	SCULPTOR	"	"	"	SGR A #5	17 42 28.9	-28 59 07	750903			
SAN 4	5 37 08	-2 32 42	"	BM17	0 56 55	-33 58	"	"	17 42 28.6	-28 59 23	801008			
SAN 5	5 39 01	-8 07 23	"	SCULPTOR	"	"	"	SGR A #7	17 42 28.8	-28 59 14	"			
SAND 4	17 42 40.5	-26 09 20	819929	BM18	0 57 04	-33 53	"	"	17 42 29.2	-28 59 12	750903			
SANDULEAK	5 46 02.7	-71 17 13	800001	SCULPTOR	"	"	"	SGR A #8	17 42 28.8	-28 59 17	801008			
SAO 062852	12 05 35.5	+39 56 01	CSI 79	BM19	0 57 23	-33 53	"	"	17 42 29.4	-28 58 48	750903			
SAO 062869	12 07 22.0	+39 42 41	"	SCULPTOR	"	"	"	SGR A #9	17 42 28.8	-28 59 20	801008			
SAO 76704	4 38 03.7	+25 53 48	"	BM20	0 57 45	-33 52	"	"	17 42 29.6	-28 59 23	750903			
SAO 077350	5 35 50.3	+26 35 25	"	SCULPTOR	"	"	"	SGR A #10	17 42 28.8	-28 59 23	801008			
SAO 127811	22 50 00.2	+3 17 09	"	BM21	0 57 44	-33 56	"	"	17 42 29.8	-28 59 12	750903			
SAO 134276	7 07 26.6	-0 39 05	"	SCULPTOR	"	"	"	SGR A #11	17 42 28.4	-28 59 06	"			
SAO 141410	16 49 30.7	-2 42 54	"	BM22	0 57 14	-33 56	"	"	17 42 28.8	-28 59 26	801008			
SAO 161375	18 18 26.1	-16 23 52	"	SCULPTOR	"	"	"	SGR A #12	17 42 28.9	-28 59 25	750903			
SAO 186001	17 54 42.7	-22 13 43	"	BM23	0 57 40	-34 03	"	"	17 42 29.0	-28 59 19	801008			
SAO 255713	0 49 01.3	-71 25 25	"	SCULPTOR	"	"	"	SGR A #13	17 42 29.0	-28 59 22	"			
SA29-130	9 43 29.9	+44 08 36	"	BM24	0 57 09	-34 00	"	"	17 42 29.1	-28 59 11	"			
R SCL	1 24 39.9	-32 48 05	"	SCULPTOR	"	"	"	SGR A #14	17 42 29.1	-28 59 14	"			
S SCL	0 12 51.0	-32 19 21	"	BM25	0 58 07	-34 08	"	"	17 42 29.1	-28 59 17	"			
SY SCL	0 05 02	-25 45 48	GCVS	SCULPTOR V544	0 57 36	-33 46	"	"	17 42 29.1	-28 59 20	"			
TT SCL	0 14 24	-30 30 31	"	ALF SER	15 41 48.1	+6 34 52	CSI 79	SGR A #18	17 42 29.1	-28 59 23	"			
U SCL	1 09 12.2	-30 22 46	CSI 79	BQ SER	15 41 01	+1 33 12	GCVS	SGR A #19	17 42 29.1	-28 59 26	"			
VZ SCL	23 47 30	-26 13 20	GCVS	CHI SER	18 33 47.1	+4 21 20	CSI 79	SGR A #20	17 42 29.1	-28 59 29	"			
X SCL	0 47 06	-35 11 25	"	CV SER	18 16 19.7	-11 39 14	"	SGR A #21	17 42 29.3	-28 59 19	"			
Y SCL	23 06 22.9	-30 24 17	CSI 79	DR SER	18 44 50.7	+5 24 30	"	SGR A #22	17 42 29.3	-28 59 22	"			
SCO X-1	16 17 04	-15 31 15	GCVS	ETA SER	18 18 43.2	-2 54 47	"	SGR A #23	17 42 29.3	-28 59 25	"			
AH SCO	17 08 01.9	-32 15 51	CSI 79	EU SER	18 16 19	-13 51 55	GCVS	SGR A #24	17 42 29.4	-28 59 11	"			
AI SCO	17 54 52.9	-33 48 57	"	FH SER	18 28 16	+2 34 29	861201	SGR A #25	17 42 29.4	-28 59 14	"			
AK SCO	16 51 23.0	-36 48 27	"	GAM SER	15 54 08.3	+15 49 23	CSI 79	SGR A #26	17 42 29.4	-28 59 17	"			
ALF SCO	16 26 20.1	-26 19 21	"	KAP SER	15 46 29.2	+18 17 39	"	SGR A #27	17 42 29.4	-28 59 20	"			
"	16 26 21	-26 19 27	771201	LAM SER	15 44 00.7	+7 30 29	"	SGR A #28	17 42 29.4	-28 59 23	"			
BET SCO A	16 02 31.4	-19 40 10	CSI 79	NOVA SER 1970	18 28 16	+2 34 29	861201	SGR A #29	17 42 29.4	-28 59 26	"			
BET SCO AB	"	"	"	NOVA SER 1978	17 48 59.7	-14 43 08	ED	SGR A #30	17 42 29.5	-28 59 29	"			
BET SCO C	"	"	"	R SER	15 48 23.2	+15 17 01	CSI 79	SGR A #31	17 42 29.5	-28 59 19	"			
BM SCO	17 37 42.7	-32 11 20	"	RT SER	17 37 04.1	-11 55 03	739903	SGR A #32	17 42 29.5	-28 59 22	"			
DEL SCO	15 57 22.3	-22 28 49	"	S SER	15 19 18.9	+14 29 33	CSI 79	SGR A #33	17 42 29.5	-28 59 25	"			
EPS SCO	16 46 55.1	-34 12 14	"	SIG SER	16 19 32.2	+1 08 40	"	SGR A #34	17 42 29.6	-28 59 11	"			
KQ SCO	16 48 02	-45 20 42	840427	T SER	18 26 17.4	+6 07								

NAME	RA (1950)	DEC	POS REF	NAME	RA (1950)	DEC	POS REF	NAME	RA (1950)	DEC	POS REF
SGR A #57	17 42 30.3	-28 59 26	"	SGR B2 H2O	17 44 08	-28 22 06	791207	MUO SGR	18 10 46.3	-21 04 24	"
SGR A #58	17 42 30.6	-28 59 20	"	SGR B2 IRS 1	17 44 04.7	-28 21 18	770202	MV SGR	18 41 33	-21 00 24	GCVS
SGR A #59	17 42 30.6	-28 59 23	"	SGR B2 IRS 2	17 44 05.5	-28 21 02	"	NOVA SGR 1977	18 35 11.8	-23 25 28	ED
SGR A #60	17 42 30.6	-28 59 26	"	SGR B2 IRS 3	17 44 09.6	-28 22 35	"	NOVA SGR 1978	18 30 14.9	-20 08 11	780427
SGR A #61	17 42 30.9	-28 59 20	"	SGR B2 IRS 4	17 44 10.5	-28 20 34	"	NOVA SGR 1982	18 31 33	-26 28 28	861201
SGR A #62	17 42 30.9	-28 59 23	"	SGR B2 IRS 5	17 44 10.9	-28 23 56	"	NUU 1 SGR	18 51 09.0	-22 48 28	CSI 79
SGR A #63	17 42 30.9	-28 59 26	"	SGR B2 IRS 6	17 44 14.7	-28 21 30	"	PI SGR	19 06 47.3	-21 06 16	"
SGR A IRS 1	17 42 29.7	-28 59 18	790110	SGR B2 NIR 1	17 44 10	-28 21 00	751208	R SGR	19 13 45.7	-19 23 48	"
SGR A IRS 2	17 42 29.1	-28 59 23	"	SGR B2 NIR 2	17 44 10	-28 22 24	"	RR SGR	19 52 48.9	-29 19 16	"
SGR A IRS 3	17 42 29.0	-28 59 15	851215	SGR B2 RADIO	17 44 09	-28 21 30	791207	RT SGR	20 14 25.6	-39 16 55	"
SGR A IRS 4	17 42 30.4	-28 59 24	790110	SGR B2 1'N	17 44 14.4	-28 21 34	760601	RV SGR	18 24 41.3	-33 21 25	"
SGR A IRS 6	17 42 28.8	-28 59 17	"	SGR C	17 41 26	-29 27 18	840808	RW SGR	19 10 59.0	-18 56 51	"
SGR A IRS 8	17 42 29.6	-28 58 50	"	SGR D	17 45 33	-28 00 30	"	RX SGR	19 11 37.4	-18 54 02	"
SGR A IRS 9	17 42 29.7	-28 59 25	"	SGR E				RY SGR	19 13 16.9	-33 36 39	"
SGR A IRS 10	17 42 29.7	-28 59 14	"	SGR I #1	17 56 15	-29 03 36	820823	RZ SGR	20 11 59.5	-44 34 05	"
SGR A POS#1	17 42 24	-28 58	ED	SGR I #2	17 56 31	-29 05 00	"	S SGR	19 16 31.5	-19 06 42	"
SGR A POS#2	17 42 26	-28 59	"	SGR I #3	17 56 34	-29 04 46	"	ST SGR	18 58 42.3	-12 49 56	"
SGR A POS#3	17 42 34	-28 57	"	SGR I #4	17 56 45	-29 04 35	"	SZ SGR	17 42 00.1	-18 38 13	"
SGR A POS#4	17 42 32	-28 58	"	SGR I #5	17 56 46	-29 04 43	"	T SGR	19 13 23.2	-17 03 54	"
SGR A POS#5	17 42 31	-28 58	"	SGR I #6	17 56 50	-29 04 29	"	U SGR	18 28 56.4	-19 09 41	"
SGR A POS#6	17 42 29	-28 59	840110	SGR I #7	17 56 59	-29 04 24	"	"	18 28 57	-19 09 42	840427
SGR A POS#7	17 42 27	-29 00	ED	SGR I #8	17 56 59	-29 04 35	"	UPS SGR	19 18 51.7	-16 03 01	CSI 79
SGR A POS#8	17 42 26	-29 00	"	SGR I #9	17 57 00	-29 03 42	"	UW SGR	19 43 32.5	-18 16 29	"
SGR A POS#9	17 42 24	-29 01	"	SGR I #10	17 57 11	-29 03 53	"	VV SGR	17 54 06	-19 19 56	GCVS
SGR A POS#10	17 42 23	-29 01	"	SGR I #11	17 57 16	-29 04 35	"	VX SGR	18 05 03.0	-22 13 55	841213
SGR A POS#11	17 42 14	-28 57	"	SGR I #12	17 57 16	-29 03 43	"	"	18 05 03.0	-22 13 56	720001
SGR A POS#12	17 42 16	-28 57	"	SGR I #13	17 57 18	-29 03 40	"	"	18 05 05.0	-22 14 00	760302
SGR A WEST	17 42 28.6	-28 59 14	851012	SGR I #14	17 57 18	-29 03 40	"	VZ SGR	18 11 57	-29 43 27	GCVS
"	17 42 28.6	-28 59 30	ED	SGR I #15	17 57 21	-29 03 57	"	V348 SGR	18 37 17.3	-22 57 20	806920
"	17 42 29.3	-28 59 17	791002	SGR I D6	17 55 15	-28 54 10	GCVS	18 37 18.3	-22 57 29	CSI 79	
"	17 42 29.5	-28 59 17	730902	SGR I D7	17 55 04.7	-28 54 36	ED	V350 SGR	18 42 19	-20 42 00	840427
"	17 42 30	-28 59 20	860522	SGR I D10			820112	"	18 42 19.0	-20 42 00	CSI 79
"	17 42 30.2	-28 59 16	801207	SGR I D11			"	V540 SGR	17 56 42.0	-35 55 32	"
SGR A WEST	"	"	"	SGR I D13	17 57 17	-28 53 13	GCVS	V585 SGR	18 01 12	-35 43 44	GCVS
NE	"	"	"	SGR I D14	17 57 33	-28 54 06	"	V659 SGR	18 08 32	-36 25 06	"
SGR A WEST	"	"	"	SGR I D16	17 56 52	-28 56 51	"	V745 SGR	17 52 07	-29 07 29	"
SW	17 42 28.3	-28 59 39	"	SGR I D17			820112	V758 SGR	17 46 49	-29 00 04	"
"	17 42 28.3	-28 59 49	790110	SGR I D18	17 56 35	-28 59 34	GCVS	V774 SGR	17 51 24	-23 13 38	"
SGR A WEST(C)	17 42 29.8	-28 59 16	ED	SGR I D19	17 56 27	-28 57 34	"	V781 SGR	17 52 47.9	-28 01 24	CSI 79
SGR A WEST(E)	17 42 31.1	-28 59 16	"	SGR I D20	17 55 20	-28 57 45	"	V1017 SGR	18 28 53	-29 26 01	GCVS
SGR A WEST(N)	17 42 29.0	-28 59 20	780303	SGR I D21	17 55 31	-29 01 15	"	V1223 SGR	18 51 50	-31 13 40	"
"	17 42 29.8	-28 58 53	ED	SGR I D26	17 57 05	-29 00 26	"	V1284 SGR	18 10 57	-30 02 38	"
SGR A WEST(S)	17 42 27.5	-29 00 04	780303	SGR I D30	17 57 01	-29 04 20	"	V1366 SGR	17 59 26	-30 15 34	"
"	17 42 29.8	-28 59 34	ED	SGR I D32	17 55 24	-29 03 33	"	V1610 SGR	18 24 12	-27 11 21	"
SGR A	17 42 27.8	-28 59 16	"	SGR I D35	17 56 54	-29 07 03	"	V1670 SGR	18 27 23	-23 45 55	"
WEST(W)	17 42 30.4	-28 59 16	"	SGR I D36	17 57 11	-29 08 43	"	V1711 SGR	19 57 59.4	-30 39 03	CSI 79
SGR A WEST(1)	17 42 29.8	-28 59 09	"	SGR I D43	17 56 58	-29 13 26	"	V1860 SGR	18 18 24	-24 46 13	GCVS
SGR A WEST(2)	17 42 29.8	-28 59 16	"	SGR I D44	17 56 05	-29 15 06	"	V1921 SGR	18 35 44	-21 46 13	"
SGR A WEST(3)	17 42 29.8	-28 59 09	"	SGR I D45			820112	V1942 SGR	19 16 17.7	-16 00 02	CSI 79
SGR A WEST(4)	17 42 29.8	-28 59 24	"	SGR I D47			"	V1943 SGR	20 03 51	-27 22 06	GCVS
SGR A WEST(5)	17 42 29.0	-28 59 14	"	SGR I D49	17 56 53	-29 01 03	GCVS	V1996 SGR	18 27 31	-24 39 37	"
SGR A WEST(6)	17 42 29.1	-28 59 21	"	SGR I D54	17 56 14	-29 02 11	"	V2464 SGR	17 56 35	-29 03 18	820823
SGR A WEST#1	17 42 30.1	-28 59 20	801207	SGR I D56	17 55 23	-29 03 00	"	V2467 SGR	17 56 36	-29 03 59	"
SGR A WEST#2	17 42 31.3	-28 58 56	"	SGR I D57	17 56 35	-29 03 18	820823	V2478 SGR	17 57 01	-29 04 29	"
SGR A WEST#3	17 42 30.8	-28 59 08	"	SGR I D59	17 57 13	-29 03 55	GCVS	V3795 SGR	18 10 18	-25 47 46	GCVS
SGR A WEST#4	17 42 30.2	-28 59 18	"	SGR I D61			820112	V3876 SGR	18 30 14.9	-20 08 11	780412
SGR A WEST#5	17 42 29.6	-28 59 28	"	SGR I D65			"	V4077 SGR	18 31 33	-26 28 28	861201
SGR A WEST#6	17 42 28.9	-28 59 36	"	SGR I D68	17 55 14	-29 11 22	GCVS	W SGR	18 01 49.4	-29 35 01	CSI 79
SGR A WEST#7	17 42 28.1	-28 59 43	"	SGR I D71	17 57 42	-29 10 59	"	"	18 01 50	-29 35 06	840427
SGR A WEST#8	17 42 27.4	-28 59 49	"	SGR I D74			820112	WZ SGR	18 14 03	-19 05 42	"
SGR A WEST#9	17 42 26.6	-28 59 53	"	SGR I D77	17 55 22	-28 56 03	GCVS	X SGR	17 44 24.6	-27 48 48	CSI 79
SGR A	17 42 31.7	-28 58 44	"	SGR I D81			820112	"	17 44 25	-27 48 48	840427
WEST#10	17 42 31.7	-28 58 44	"	SGR I D87			"	XX SGR	18 21 51	-16 49 30	"
SGR A	17 42 28.7	-28 59 12	"	SGR I D95			"	Y SGR	18 18 26	-18 53 06	"
WEST#12	17 42 28.7	-28 59 12	"	SGR I D100			"	"	18 18 26.4	-18 53 01	CSI 79
SGR A	17 42 29.4	-28 59 15	"	SGR I D103	17 57 37	-28 49 53	GCVS	YZ SGR	18 46 35	-16 46 48	840427
WEST#13	17 42 29.4	-28 59 15	"	SGR I D106	17 57 09	-28 48 49	"	"	18 46 35.0	-16 46 50	CSI 79
SGR A	17 42 30.2	-28 59 18	"	SGR I D117			820112	Z SGR	19 16 45.9	-21 01 41	"
WEST#14	17 42 30.2	-28 59 18	"	SGR I D133			"	9 SGR	18 00 48.4	-24 21 49	810720
SGR A	17 42 30.9	-28 59 21	"	SGR I D139	17 57 36	-29 15 53	GCVS	16 SGR	18 12 14.3	-20 24 15	CSI 79
WEST#15	17 42 30.9	-28 59 21	"	SGR I 14			830213	22 SGR	18 24 53.0	-25 27 03	"
SGR A	17 42 31.7	-28 59 24	"	SGR I 5			"	SGS 1 IRS1	3 25 55.5	+31 10 10	ED
WEST#16	17 42 31.7	-28 59 24	"	SGR I 11			"	SGS 1 IRS2	3 25 54.5	+31 10 38	"
SGR A	17 42 27.8	-28 59 09	"	SGR I 13	17 57 17	-28 53 13	GCVS	SGS 1 NEB	3 25 55.5	+31 10 10	"
WEST#17	17 42 27.8	-28 59 09	"	SGR I 16	17 56 52	-28 56 51	"	SH 255	6 09 58.4	+18 00 12	771004
SGR A	17 42 29.8	-28 59 20	ED	SGR I 17			830213	SH2 71	18 59 28.0	+2 04 56	739909
WESTIR1	17 42 28.1	-28 58 45	"	SGR I 18	17 56 35	-28 59 34	GCVS	SH2 106	20 25 34.1	+37 12 42	750507
SGR A 20N 20E	17 42 30.9	-28 59 07	"	SGR I 21	17 55 31	-29 01 15	"	SH2 106 #2	20 25 33.7	+37 12 47	ED
SGR A 20N 20W	17 42 26.3	-28 59 21	"	SGR I 35	17 56 54	-29 07 03	"	SH2 106 #3	20 25 33.7	+37 12 37	"
SGR A 20S 20E	17 42 29.1	-28 59 44	"	SGR I 43	17 56 58	-29 13 26	"	SH2 106 #4	20 25 34.5	+37 12 37	"
SGR A 20S 20W	17 42 32	-28 58 57	"	SGR I 47			830213	SH2 106 #5	20 25 34.5	+37 12 47	"
SGR A 45"N	17 42 32	-28 58 57	"	SGR I 54	17 56 14	-29 02 11	GCVS	SH2 106 #6	20 25 34.1	+37 12 55	"
SGR A 45"S	17 42 32	-29 00 27	"	SGR I 55			830213	SH2 106 #7	20 25 33.0	+37 12 42	"
SGR A(W) 100N	17 42 32.6	-28 57 50	"	SGR I 57	17 56 35	-29 03 18	820823	SH2 106 #8	20 25 34.1	+37 12 29	"
SGR A(W) 140N	17 42 34.2	-28 57 15	"	SGR I 61			830213	SH2 149 A	22 54 20	+58 15	780711
SGR A(W)20"E	17 42 27.2	-28 59 03	"	SGR I 65			"	SH2 149 IRS			"
SGR A(W)20"N	17 42 29.4	-28 58 56	"	SGR I 71	17 57 42	-29 10 59	GCVS	SH2 157.1	23 13	+59 13	729906
"	17 42 28.7	-28 58 54	"	SGR I 77	17 55 22	-28 56 03	"	SH2 266	6 15 55.3	+15 18 00	759901
SGR A(W)20"S	17 42 28.7	-28 59 34	"	SGR I 88	17 55 14.6	-29 01 13	ED	SIMEIS 130			740708
"	17 42 27.7	-28 59 33	"	SGR I 102			830213	SIMEIS 188#2B	18 06 56	-24 07 36	820108
SGR A(W)20"W	17 42 29.9	-28 59 25	"	SGR I 103			GCVS	SIRIUS	6 42 56.7	-16 38 46	810720
SGR A(W)40"N	17 42 30.2	-28 58 40	"	SGR I 117			830213	SK 7	0 43 59	-73 23	689907
"	"	"	"	SGR I 133			"	SK 13	0 45 29	-73 23	"
SGR A(W)40"S	17 42 28.7	-28 59 54	"	SGR II 5	18 11 40	-27 44 22	GCVS	SK 18	0 46 06	-73 25</	

NAME	RA (1950)	DEC	POS REF	NAME	RA (1950)	DEC	POS REF	NAME	RA (1950)	DEC	POS REF
SK 116-15	0 58 58	-72 27	609903	SS 73	17 03 30.3	-45 20 08	"	DG TAU B	4 23 58.8	+25 58 49	831110
SK 116-69	0 54 06	-69 29	789913	SS 76	17 05 47.1	-27 08 44	"	"	4 23 59	+25 58 45	ED
SK 120-69	0 54 43	-69 45	"	SS 78	17 06 57.7	-32 55 05	"	DH TAU	4 26 37	+26 26 31	GCVS
SK 152-69	0 58 58	-69 11	"	SS 96	17 38 04.8	-36 46 14	"	DI TAU	4 26 38	+26 26 19	"
SK 213-69	0 56 35	-69 13	"	SS 110	17 51 06.2	-34 26 28	"	DK TAU	4 27 40.4	+25 54 59	780909
SK 228-67	0 57 46	-67 46	"	SS 117	17 59 07.6	-31 59 14	"	DL TAU	4 30 36	+25 14 22	GCVS
SK 256-69	0 54 17	-69 18	"	SS 123	18 01 45.5	-21 51 43	"	DM TAU	4 30 57	+18 03 37	"
SK 280-69	0 54 21	-69 20	"	SS 125	18 02 34.8	-24 30 57	"	DN TAU	4 32 25	+24 08 56	"
SK-65-9	4 59 07	-65 53	"	SS 141	18 08 53.9	-33 11 27	"	DO TAU	4 35 24.2	+26 04 55	860202
SK-65-10	4 59 07	-65 45	"	SS 166 EAST	18 26 16.7	-17 29 14	"	DO TAU/EAST	"	"	"
SK-65-11	4 59 13	-65 47	"	SS 166 WEST	"	"	"	DP TAU	4 39 34	+25 10 03	GCVS
SK-65-40	5 18 44	-65 44	"	SS 167	18 28 40.7	-18 17 40	"	DQ TAU	4 43 59	+16 54 38	"
SK-66-12	4 54 52	-66 50	"	SS 170	18 31 38.4	-0 28 45	"	DR TAU	4 44 12	+16 53 19	"
SK-66-137	5 32 47	-66 15	"	SS 433	19 09 18	+ 4 53 54	800511	DS TAU	4 44 39	+29 20 00	"
SK-67-2	4 47 05	-67 12	"	"	19 09 21.3	+ 4 53 54	809912	DV TAU	5 28 10.3	+18 31 25	CSI 79
SK-67-12	4 54 00	-67 18	"	SSV 9	3 25 37.7	+31 07 13	830216	EPS TAU	4 25 41.5	+19 04 15	"
SK-67-23	4 57 44	-67 52	"	SSV 10	3 25 45.5	+31 08 00	"	ETA TAU	3 44 30.3	+23 57 07	"
SK-67-110	5 26 57	-67 30	"	SSV 11	3 25 50.9	+31 08 17	"	FM TAU	4 11 07	+28 05 14	GCVS
SK-67-120	5 27 51	-67 30	"	SSV 12	3 25 55.7	+31 10 03	"	FN TAU	4 11 24	+28 21 43	"
SK-67-159	5 31 40	-67 40	"	SSV 13	3 25 58.3	+31 05 47	"	FP TAU	4 11 43	+26 38 36	"
SK-67-224	5 36 20	-67 10	"	"	21 41 51	+65 53 30	840313	FS TAU	4 18 57.6	+26 50 31	850913
SK-68-14	4 57 23	-68 30	"	SSV 57	5 43 35.2	-0 03 21	830216	FX TAU	4 27 13	+24 19 41	GCVS
SK-68-107	5 30 55	-68 27	"	SSV 59	5 43 31.2	-0 15 22	"	GAM TAU	4 16 56.6	+15 30 29	CSI 79
SK-68-135	5 38 10	-68 57	"	SSV 63	5 43 34.7	-0 11 08	"	GG TAU	4 29 37	+17 25 25	GCVS
SK-68-140	5 39 16	-68 58	"	SSV 64	5 43 45.8	-0 06 23	"	GH TAU	4 30 04.7	+24 03 18	780909
SK-68-177	5 53 07	-68 14	"	ST 3	20 19 46	+37 14	669905	GI TAU	4 30 32.3	+24 15 04	"
SK-68-179	5 54 07	-68 20	"	STAR A	8 24 16.7	-50 49 22	ED	GK TAU	4 30 32.7	+24 14 54	"
SK-69-51	4 58 10	-69 45	"	STAR 1	8 24 06.8	-50 50 56	"	GO TAU	4 40 00	+25 14 37	GCVS
SK-69-68	5 10 15	-69 12	"	STAR 2	8 24 23.5	-50 50 05	"	HK TAU	4 28 31	+24 18 36	"
SK-69-104	5 19 22	-69 15	"	STELLAR OBJ	13 50 40	-61 59 18	810312	HK TAU G1	4 29 41	+24 12	ED
SK-69-108	5 20 19	-69 55	"	STEPANIAN	15 35 44	+19 01 30	809911	HK TAU G2	4 29 18	+24 16	"
SK-69-213	5 36 35	-69 13	"	STRAND 58	5 32 38.4	+ 5 14 08	CSI 79	HL TAU	4 28 44.4	+18 07 36	830708
SK-69-215	5 36 40	-69 09	"	SW 77	16 23	+26	ED	"	4 28 44.4	+18 07 37	760504
SK-69-228	5 37 29	-69 22	"	SWST 1	18 12 58.8	-30 53 10	769910	HL TAU 10NE	4 28 45.1	+18 07 46	830708
SK-69-247	5 39 18	-69 32	"	SZ 77	15 48 32.4	-35 47 47	779912	HL TAU 20NE	4 28 45.8	+18 07 56	"
SK-69-253	5 39 54	-69 29	"	SZ 84	15 53 24.3	-37 40 35	"	HL TAU 20NW	4 28 43.0	+18 07 56	"
SK-69-254	5 40 07	-69 46	"	SZ 98	16 05 01.0	-38 56 51	"	HL TAU 20SE	4 28 45.8	+18 07 16	"
SK-69-274	5 41 56	-69 50	"	SZ 105	16 05 13.5	-40 08 26	"	HL TAU 40"E	4 28 47.2	+18 07 36	"
SK-69-279	5 42 13	-69 37	"	2 S0921-630	9 21	-63 00	ED	HL TAU 40"N	4 28 44.4	+18 08 16	"
SK-70-32	5 00 43	-70 15	"	2 S1702-363	17 02	-36 18	"	HL TAU 40"W	4 28 44.4	+18 06 56	"
SK-70-116	5 49 33	-70 03	"	2 S1728-337 #1	17 28 41	-33 47 39	"	HL TAU 40"NW	4 28 41.6	+18 07 36	"
SK-71-17	5 22 54	-71 59	"	2 S1728-337 #2	17 28 42	-33 47 46	"	HL TAU 40NE	4 28 47.2	+18 08 16	"
SLS 1267	9 10	-50 15	ED	2 S1728-337 #3	17 28 39	-33 48 01	"	HL TAU 40NW	4 28 41.6	+18 08 16	"
SLS 2778	12 50	-62 36	"	2 S1728-337 #4	17 28 40	-33 47 58	"	HN TAU	4 30 41	+17 52 27	GCVS
SLS 3981	17 10	-40 17	"	2 S1728-337 #5	17 28 40	-33 48 09	"	HO TAU	4 32 05	+22 26 21	"
SMC B 2	0 46 02.4	-73 38 32	809910	S5 0014+81	0 14 03.4	+81 18 27	819930	HP TAU	4 32 48	+22 48 18	"
SMC B 5	0 46 30.1	-73 37 32	"	T ANON IRS1	10 36 50.4	-58 20 44	811209	HP TAU G1	4 32 52.4	+22 48 53	ED
SMC B 8	0 46 35.2	-73 29 30	"	T ANON IRS2	10 36 44.1	-58 20 47	"	HP TAU G2	4 32 54.2	+22 48 10	"
SMC B 10	0 46 53.6	-73 29 01	"	T ANON IRS3	10 36 44.2	-58 22 09	"	HP TAU G3	4 32 53.7	+22 48 06	"
SMC B 13	0 47 03.9	-73 30 21	"	T ANON IRS5	10 36 35.6	-58 25 06	"	IK TAU	3 50 46.0	+11 15 42	760302
SMC B 18	0 47 20.6	-73 24 18	"	T 6B	3 44 25.9	+24 59 21	819923	IQ TAU	4 26 54	+26 00 42	GCVS
SMC B 22	0 47 31.3	-73 38 46	"	T 23	3 45 20.7	+24 45 45	"	IS TAU	4 30 46	+26 00 27	"
SMC B 23	0 47 33.3	-73 24 42	"	T 25B	3 43 45.6	+25 18 15	"	KAP TAU	4 22 23.0	+22 10 50	CSI 79
SMC B 24	0 47 35.0	-73 38 05	"	T 29	3 48 22.9	+25 54 13	"	NML TAU	3 50 46.0	+11 15 42	760302
SMC B 25	0 47 36.4	-73 31 13	"	T 42B	3 41 25.7	+24 36 43	"	R TAU	4 25 36.0	+10 03 30	"
SMC B 28	0 47 39.3	-73 28 23	"	T 69	3 40 53.9	+25 19 05	"	RR TAU	5 36 23.3	+26 20 56	CSI 79
SMC B 30	0 47 46.3	-73 34 10	"	T 86	3 45 28.1	+22 15 18	"	RU TAU	5 49 44	+15 57 33	GCVS
SMC B 31	0 47 47.0	-73 24 59	"	T 90	3 46 33.8	+24 22 58	"	RV TAU	4 44 01.9	+26 05 26	780909
SMC B 36	0 47 53.9	-73 24 38	"	T 105	3 44 35.3	+23 32 21	"	RX TAU	4 35 30.4	+ 8 14 12	CSI 79
SMC B 39	0 48 07.4	-73 29 03	"	TAU #1	4 15 34.6	+28 12 01	780909	RY TAU	4 18 50.8	+28 19 35	780909
SMC B 40	0 48 16.8	-73 29 49	"	TAU #2	4 18 50.8	+28 19 35	"	RY TAU 40"E	4 18 51.9	+28 19 29	ED
SMC B 45	0 48 29.0	-73 29 03	"	TAU #3	4 20 22.6	+24 53 13	"	RY TAU 40"N	4 18 50.8	+28 20 15	"
SMC B 47	0 48 37.5	-73 39 06	"	TAU #4	4 22 37.4	+24 01 03	"	RY TAU 40"S	4 18 50.8	+28 18 55	"
SMC B 52	0 49 02.5	-73 44 01	"	TAU #5	4 24 00.9	+25 59 36	"	RY TAU 40"W	4 18 50.1	+28 19 35	"
SMC B 65	0 49 39.8	-73 39 24	"	TAU #6	4 26 05.7	+24 37 17	"	S TAU	4 26 27.9	+ 9 49 56	CSI 79
SMC B 74	0 50 25.9	-73 30 50	"	TAU #7	4 26 22.0	+24 26 29	"	ST TAU	5 42 13.3	+13 33 23	"
SMC N8 1	"	"	830219	TAU #8	4 27 40.4	+25 54 59	"	SU TAU	5 46 07.6	+19 03 27	860920
SMC N76B K1	1 01 23.0	-72 22 04	820822	TAU #9	4 29 09.6	+24 27 17	"	"	5 46 11.9	+19 03 00	CSI 79
SMC N76B K2	1 01 29.7	-72 22 35	"	TAU #10	4 29 37.7	+23 52 07	"	SW TAU	4 21 54.7	+ 4 00 32	"
SMC N76B K3	1 01 29.5	-72 22 26	"	TAU #11	4 29 39.2	+25 46 14	"	SZ TAU	4 34 20.1	+18 26 33	"
SMC N81	1 07 44	-73 27 30	819916	TAU #12	4 30 05.2	+24 03 39	"	T TAU	4 19 03	+19 25 30	840815
SMC N81 10SW	1 07 43	-73 27 37	ED	TAU #13	4 30 21.7	+26 09 18	"	"	4 19 04.1	+19 25 05	CSI 79
SMC SAND 13	0 45 29	-73 23	689907	TAU #14	4 35 53.4	+26 25 14	"	"	4 19 04.2	+19 25 05	840519
SMC SAND 31	0 48 06	-73 12	"	TAU #15	4 36 22.8	+25 47 08	"	T TAU 5"E	4 19 04.4	+19 25 06	ED
SMC SAND 33	0 48 24	-73 24	"	TAU #16	4 36 34.4	+26 05 35	"	T TAU 5"N	4 19 04.1	+19 25 11	"
SMC SAND 40	0 48 49	-73 44	"	TAU #17	4 36 40.6	+25 10 11	"	T TAU 5"S	4 19 04.1	+19 25 01	"
SMC SAND 56	0 51 19	-72 54	"	TAU #18	4 36 51.8	+25 39 13	"	T TAU 5"W	4 19 03.8	+19 25 06	"
SMC SAND 68	0 55 49	-71 36	"	TAU #19	4 41 14.3	+25 19 20	"	T TAU 40"E	4 19 06.7	+19 25 06	"
SMC SAND 85	0 58 28	-72 30	"	TAU #20	4 44 01.9	+26 05 26	"	T TAU 40"N	4 19 04.1	+19 25 46	"
SMC SAND 114	1 03 11	-72 22	"	TAU #21	4 45 44.1	+25 32 59	"	T TAU 40"S	4 19 04.1	+19 24 26	"
SMC SAND 117	1 03 17	-72 24	"	TAU #22	4 15 40.9	+28 12 53	"	T TAU 40"W	4 19 01.6	+19 25 06	"
SMC SAND 143	1 09 27	-72 58	"	TAU #23	4 29 13.5	+24 22 40	"	T TAU 70"W	4 18 59.4	+19 25 06	"
SMC SAND 157	1 14 31	-73 36	"	TAU #24	4 29 28.9	+24 13 38	"	T TAU N	4 19 04.1	+19 25 05	CSI 79
SMC SAND 159	1 14 38	-73 37	"	TAU #25	4 29 30.1	+24 13 44	"	T TAU S	4 25 42.9	+15 51 09	"
SN 1	16 18 30.2	-0 09 13	819914	TAU #26	4 30 04.7	+24 03 18	"	THE 1 TAU	4 25 48.2	+15 45 40	"
SN 19711	13 13 34.9	+42 17 35	851212	TAU #27	4 30 32.3	+24 15 04	"	THE 2 TAU	4 48 22.9	+28 26 34	"
SN 19712	17 29 59.0	+ 7 05 43	769909	TAU #28	4 30 32.7	+24 14 54	"	TT TAU	5 42 09.7	+24 24 00	"
SN 1972E	13 37 11.0	-31 23 09	841106	TAU #29	4 34 12.0	+25 11 30	"	TU TAU	4 05 08.3	+26 28 08	"
SN 1975A	6 14 16	-21 19	ED	TAU #30	4 40 30.7	+25 06 03	"	TX TAU	4 27 09.9	+18 07 21	"
SN 1981B	12 31 56.5	+ 2 28 27	810308	TAU A	5 31 29	+21 59 13	840815	UX TAU	"	"	"
SN 1983G	12 49 48.7	-0 55 40	769909	TAU DC A	4 07 21.0	+28 37 21	850803	UX TAU A	"	"	"
SN 1983G NOM.	"	"	"	TAU DC B	4 22 53.3	+27 30 18	"	UX TAU B	"	"	"
SN 1983I	12 00 35.9	+44 48 48	"	TAU DC C	4 26 11.1	+27 20 45	"	UZ TAU	4 29 39.0	+25 46 31	"
SN 1983N	13 34 01.9	-29 38 46	860114	TAU DC D	4 26 13.6	+18 24 12					

NAME	RA (1950)	DEC	POS REF	NAME	RA (1950)	DEC	POS REF	NAME	RA (1950)	DEC	POS REF
68 TAU	4 22 35.5	+17 48 54	"	TRAPEZIUM	5 32 48.5	- 5 25 12	740903	47 TUC W300	0 23 03	+63 50 06	800903
76 TAU	4 25 33.2	+14 37 51	"	TRAPEZIUM #1	5 32 47.0	- 5 25 17	790810	TYCHO SNR	10 32	-28 18	ED
90 TAU	4 35 21.5	+12 24 42	"	TRAPEZIUM #2	5 32 49.7	- 5 25 01	ED	T1032-283	10 38	-29 00	"
105 TAU	5 04 55.9	+21 38 24	"	TRAPEZIUM #3	5 32 48.2	- 5 24 20	CSI 79	T1038-290	13 50	-38 18	"
111 TAU	5 21 30.2	+17 20 18	"	TRAPEZIUM 1'S	5 32 48.5	- 5 24 12	ED	T1350-383	13 51	-37 31 51	789906
119 TAU	5 29 16.7	+18 33 31	"	TRAPEZIUM	5 32 48.5	- 5 25 20	840715	T1351-375	5 32 54	- 5 24 54	730901
139 TAU	5 54 53.3	+25 56 58	"	IOW	5 32 48.5	- 5 25 17	CSI 79	UCL 1	2 22 00	+61 52 30	730901
TAU-AUR	4 38 13	+28 34 16	791211	BET TRI	2 06 33.5	+34 45 05	779907	UCL 2	2 22 00	+61 52 30	751202
STAR4	17 41 52.6	-46 04 10	699910	R TRI	2 33 59.8	+34 02 52	GCVS	UCL 4	2 23 18	+61 39 12	"
TC 1	19 02 43.9	-51 29 41	CSI 79	RW TRI	2 22 42	+27 52 20	860701	UCL 4A	2 23 06	+62 02 30	"
BL TEL	20 20 13.9	-53 01 53	"	TS 1.8	18 58 15.2	-36 53 38	"	UCL 4B	20 30 34	+40 04 24	730901
BR TEL	19 18 56	-50 29	790004	TS 2.2	18 58 28.8	-37 00 56	"	UCL 7	18 00 33	-24 23 24	"
NT TEL	20 00 18.9	-55 51 30	CSI 79	TS 2.3	18 58 28.0	-37 00 58	840704	UCL 8	17 57 15	-34 39 42	"
RR TEL	18 15 06.9	-46 34 05	"	TS 2.4	18 58 25.5	-37 01 39	860701	UCL 9	17 21 29	-34 06 00	"
RS TEL	19 03 17.9	-46 02 53	"	TS 2.5	18 58 19.5	-37 01 17	860701	UCL 10	17 22 22	-34 17 36	"
RX TEL	18 52 27.9	-49 32 03	"	TS 2.8	18 58 11.4	-37 02 02	"	UCL 11 #1	17 25 55	-36 39 06	"
SV TEL	19 14 21.1	-50 32 54	"	TS 2.9	18 58 09.8	-37 02 21	"	UCL 11 #2	17 19 52	-35 51 42	"
V TEL	17 24 20.8	-30 45 36	800408	TS 3.5	18 58 44.9	-36 57 48	"	UCL 14 #1	17 17 26	-35 43 54	"
TERZAN 2	17 45 00.1	-25 45 52	ED	TS 4.1	18 58 36.3	-37 00 38	840704	UCL 14 #2	17 16 50	-35 51 48	"
NEAR TERZAN 5	17 44 56.1	-25 44 52	719901	TS 4.2	18 58 36.5	-37 00 39	860701	UCL 15	17 14 02	-36 16 54	"
TERZAN 5 V	17 45 00.7	-25 45 52	719901	TS 10.5	18 58 41.6	-37 01 22	"	UCL 16	17 16 42	-38 57 42	"
TERZAN 5 VS	15 52 32.0	-37 52 50	779912	TS 13.1	18 59 40.5	-37 02 50	"	UCL 17	17 05 48	-41 31 36	"
TH 10	15 52 51.1	-37 47 24	"	TS 13.1 20W	18 58 19.1	-37 02 48	840704	UCL 18	16 56 02	-40 07 36	"
TH 12	16 03 39.4	-38 54 19	"	TS 13.4	18 58 17	-37 02 48	ED	UCL 18A	16 57 02	-40 32 06	751202
TH 18	16 03 48.6	-39 03 03	"	EPS TUC	18 58 25.4	-37 03 49	860701	UCL 19	16 37 29	-46 26 54	"
TH 21	16 05 08.8	-38 58 16	"	S TUC	23 57 19.9	-65 51 17	CSI 79	UCL 20	16 37 31	-47 03 48	"
TH 29	16 05 30.1	-38 55 24	"	T TUC	0 20 47.3	-61 57 19	"	UCL 21	16 33 00	-47 22 42	"
TH 32	16 05 32.3	-39 29 50	"	U TUC	22 37 16.7	-61 48 53	"	UCL 22	16 18 39	-49 55 54	"
TH 33	16 06 20.6	-39 11 51	"	47 TUC	0 55 44.9	-75 15 42	"	UCL 23	16 18 06	-50 15 06	"
TH 36	16 06 35.6	-38 51 58	"	47 TUC #1406	0 19 40	-72 32	RNGC	UCL 24	16 17 38	-50 28 12	"
TH 38	16 08 31.6	-38 54 34	"	47 TUC #1407	0 20 30	-72 34	ED	UCL 25	16 16 59	-50 30 42	"
TH 43	15 25 16	-63 33 48	759905	47 TUC #1414	0 20 50	-72 38	"	UCL 26	16 16 35	-50 45 48	"
TH2- B	17 02 40	-25 21 00	809909	47 TUC #1421	0 21 40	-72 37	"	UCL 27	16 16 15	-50 54 06	"
TH3- 1	17 14 10	-28 56 18	789908	47 TUC #1425	0 20 40	-72 29	"	UCL 28	16 12 55	-51 09 48	"
TH3- 3	17 15 38	-31 36 00	"	47 TUC #1505	0 19 40	-72 32	"	UCL 29	16 08 14	-51 20 00	"
TH3- 4	17 15 51	-30 51 06	"	47 TUC #1510	0 20 40	-72 30	"	UCL 30	16 07 30	-51 22 06	"
TH3- 5	17 16 07	-31 09 45	769910	47 TUC #1513	0 20 40	-72 32	"	UCL 31	16 05 44	-51 49 24	"
TH3- 6	17 17 51.7	-29 19 54	"	47 TUC #1518	0 21 32	-72 32	"	UCL 32	16 06 21	-52 01 00	"
TH3- 7	17 19 37.4	-32 11 17	"	47 TUC #1602	0 21 28	-72 32	"	UCL 33	15 55 08	-53 37 36	"
TH3- 8	17 20 45	-30 59 06	789908	47 TUC #1604	0 21 23	-72 33	"	UCL 34	15 49 51	-54 26 48	"
TH3- 9	17 21 27	-30 49 12	"	47 TUC #2416	0 19 10	-72 28	"	UCL 34A	15 49 05	-54 25 12	"
TH3- 10	17 21 05	-31 40 48	"	47 TUC #2426	0 19 30	-72 29	"	UCL 35	9 00 05	-47 31 42	"
TH3- 11	17 21 55	-29 42 42	"	47 TUC #2525	0 20 10	-72 28	"	UCL 36	8 57 21	-47 17 42	"
TH3- 12	17 22 06	-30 38 06	"	47 TUC #2603	0 19 43	-72 27	"	UCL 37	8 57 42	-43 35 54	"
TH3- 13	17 22 37	-26 55 12	819916	47 TUC #2605	0 19 44	-72 25	"	UCL 39	19 08 27	+ 9 01 30	"
TH3- 14	17 24 13	-29 18 48	789908	47 TUC #3407	0 18 30	-72 18	"	UCL 41	17 13 06	-37 54 54	"
TH3- 16	17 24 21	-29 00 36	"	47 TUC #3410	0 18 50	-72 19	"	UCL 42	17 08 45	-38 31 30	"
TH3- 17	17 25 17	-28 36 18	"	47 TUC #3501	0 19 00	-72 21	"	UCL 43A	17 08 18	-39 06 24	"
TH3- 18	17 25 32	-28 25 06	"	47 TUC #3512	0 19 00	-72 21	"	UCL 44	17 07 54	-39 05 42	"
TH3- 19	17 25 55.0	-29 41 01	769910	47 TUC #4411	0 21 10	-72 07	"	UCL 45	17 02 54	-40 49 06	"
TH3- 20	17 27 39	-30 15 00	819916	47 TUC #4415	0 21 30	-72 07	"	UGC 94	17 01 01	-40 43 06	"
TH3- 24	17 27 39	-27 03 42	789908	47 TUC #4417	0 21 40	-72 06	"	UGC 98	0 07 51.3	+25 33 16	769909
TH3- 25	17 32 54.6	-24 23 30	769910	47 TUC #4503	0 20 20	-72 12	"	UGC 99	0 08 05.9	+32 42 18	"
TH3- 30	17 30 34	-28 05 36	819916	47 TUC #4603	0 21 46	-72 11	"	UGC 100	0 08 11.5	+33 04 24	769909
TH3- 31	17 31 06	-29 27 36	"	47 TUC #5309	0 24 00	-72 06	"	UGC 156	0 14 13.6	+12 04 20	851219
TH3- 34	17 34 30	-32 13 42	"	47 TUC #5312	0 24 30	-72 07	"	UGC 238	0 22 25.6	+31 04 04	769909
TH3- 55	17 27 45	-30 58 54	"	47 TUC #5404	0 23 10	-72 07	"	UGC 255	0 24 10.5	+31 25 35	"
TH4- 3	17 45 36.0	-22 15 53	769910	47 TUC #5406	0 22 30	-72 06	"	UGC 279	0 25 36.6	+30 31 33	"
TH4- 6	17 48 00.8	-18 46 00	"	47 TUC #5422	0 22 30	-72 06	"	UGC 433	0 38 18	+31 27	UGC
TH4- 7	17 49 22.0	-21 50 33	"	47 TUC #5427	0 24 00	-72 08	"	UGC 434	0 46 21.1	+27 56 43	850211
TH4- 8	17 49 42.0	-21 14 00	"	47 TUC #5527	0 24 10	-72 11	"	UGC 501	0 48 52.5	+29 26 41	"
TH4- 10	17 54 11	-18 06 24	819917	47 TUC #5529	0 23 30	-72 10	"	UGC 525	0 50 16.5	+28 45 40	"
TMC 1	4 38 38	+25 36 00	840815	47 TUC #5627	0 23 06	-72 11	"	UGC 540	0 50 44.6	+28 59 55	"
TMC 2	4 29 43	+24 18 54	"	47 TUC #5739	0 22 54	-72 15	"	UGC 554	0 52 04.5	+28 26 46	"
TMC 3	4 32 38	+24 02 00	"	47 TUC #6407	0 25 10	-72 14	"	UGC 556	0 52 08.0	+28 58 33	"
TO 1004-296NW	10 04 17.7	-29 41 29	841106	47 TUC #6408	0 25 00	-72 15	"	UGC 557	0 52 03.8	+31 05 42	"
TO 1004-296SE	14 57 31.8	-26 14 58	"	47 TUC #6502	0 24 10	-72 13	"	UGC 562	0 52 24.3	+31 16 16	"
TO 1457-262	1 09	-38 20	ED	47 TUC #6509	0 24 00	-72 14	"	UGC 575	0 53 26.0	+30 48 15	"
TOL 0109-38	12 38	-36 24	"	47 TUC #7320	0 25 30	-72 23	"	UGC 596	0 55 06.3	+31 12 52	"
TOL 0109-380	19 24 28.9	-41 40 42	860416	47 TUC #7502	0 24 00	-72 29	"	UGC 632	0 58 27.7	+29 51 42	"
TOL 1238-364	13 17 34.2	+27 43 52	810609	47 TUC #7507	0 23 50	-72 27	"	UGC 633	0 58 36.8	+31 14 19	840901
TOL 1924-416	13 18 53.7	+29 03 30	809908	47 TUC #7525	0 24 00	-72 31	"	UGC 646	1 00 41.5	+31 58 09	850211
TON 153	13 18 54.8	+29 03 01	810609	47 TUC #8406	0 24 40	-72 35	"	UGC 673	1 02 34.0	+31 24 51	"
TON 155	13 21 00.0	+29 25 45	"	47 TUC #8416	0 24 20	-72 33	"	UGC 679	1 03 24.6	+31 08 19	"
TON 156	14 25 21.9	+26 45 38	809908	47 TUC #8517	0 23 10	-72 33	"	UGC 711	1 04 18.0	+32 07 20	"
TON 157	16 12 08.7	+26 11 46	"	47 TUC #8518	0 23 19	-72 33	"	UGC 712	1 06 03.3	+1 22 27	81013
TON 202	10 11 05.6	+25 04 10	810609	47 TUC A8	0 21 53	-72 27	RNGC	UGC 772	1 07 54	+33 18	UGC
TON 256	12 29 33.1	+20 26 02	809908	47 TUC A9	"	"	"	UGC 809	1 11 05.4	+0 36 36	851219
TON 490	10 42 18.5	-59 18 45	811209	47 TUC R10	"	"	"	UGC 841	1 13 03.9	+33 32 49	850211
TON 1542	10 43 11.0	-59 07 07	"	47 TUC R17	"	"	"	UGC 927	1 16 22.0	+32 46 05	"
TR 14 IRS2	10 42 47.8	-59 00 05	"	47 TUC R18	"	"	"	UGC 979	1 22 31.0	+33 45 55	769909
TR 15 IRS1	10 42 39.1	-59 08 29	"	47 TUC R23	"	"	"	UGC 987	1 22 42.6	+31 52 33	850211
TR 15 IRS3	10 42 23	-58 58 56	"	47 TUC R32	"	"	"	UGC 1033	1 24 46.2	+31 17 44	"
TR 15 IRS4	10 43	-59 00	ED	47 TUC R36	"	"	"	UGC 1045	1 25 12	+31 47	UGC
TR 15 IRS5	"	"	"	47 TUC V1	"	"	"	UGC 1066	1 26 31.4	+31 48 23	850211
TR 15 NOM.	"	"	"	47 TUC V2	"	"	"	UGC 1171	1 37 03.1	+15 38 47	851219
TR 15-18	"	"	"	47 TUC V3	"	"	"	UGC 1201	1 40 22	+13 23 41	860915
TR 15-39	"	"	"	47 TUC V4	"	"	"	UGC 1577	2 02 32.2	+30 56 20	769909
TR 16 IRS3	10 43 14.2	-59 24 18	811209	47 TUC V5	"	"	"	UGC 1810	2 18 24.3	+39 08 50	"
TR 16 IRS4	10 42 58.6	-59 22 14	"	47 TUC V6	"	"	"	UGC 1813	2 18 30	+39 08	UGC
TR 16 IRS5	10 42 52.1	-59 21 06	"	47 TUC V7	"	"	"	UGC 1814A	2 18 39.2	+16 20 16	769909
TR 16 IRS7	10 42 47.2	-59 22 29	"	47 TUC V8	"	"	"	UGC 1814B	"	"	"
TR 16 NOM.	10 43	-59 25	ED	47 TUC V11	"	"	"	UGC 1831	2 19 24.5	+42 07 13	82

NAME	RA (1950)	DEC	POS REF	NAME	RA (1950)	DEC	POS REF	NAME	RA (1950)	DEC	POS REF
UGC 2982	4 09 42	+5 25 12	840619	UGC 8195	13 03 59.2	+29 55 29	"	GAM UMA	11 51 12.5	+53 58 21	"
UGC 3137	4 39 21.3	+76 19 36	821013	UGC 8229	13 06 31.0	+28 27 00	"	MUU UMA	10 19 21.4	+41 45 05	"
UGC 3177	4 46 49.8	+21 35 57	851219	UGC 8244	13 07 29.1	+28 38 55	"	NUU UMA	11 15 46.9	+33 22 02	"
UGC 3219	4 56 08.3	+6 54 11	850211	UGC 8256	13 07 44.8	+34 26 48	821013	OMI UMA	8 26 07.6	+60 53 13	"
UGC 3220	4 56 07.0	+7 02 21	"	UGC 8256	13 08 37	+37 19 25	860915	R UMA	10 41 07.5	+69 02 23	779907
UGC 3236	5 00 51.9	+6 35 16	"	UGC 8273	13 09 33.6	+21 03 24	860702	RHO UMA	8 58 03.9	+67 49 34	CSI 79
UGC 3248	5 04 28.2	+3 54 48	"	UGC 8335A	13 13 37.5	+62 23 33	769909	RS UMA	12 36 41.2	+58 45 28	779907
UGC 3269	5 11 25.2	+6 27 51	"	UGC 8335B	13 13 41.8	+62 23 16	"	RU UMA	11 39 02.0	+38 45 08	"
UGC 3270	5 12 38.6	+6 25 06	"	UGC 8392	13 18 53.3	+31 29 00	850211	RY UMA	12 18 04.0	+61 35 14	"
UGC 3275	5 14 04.9	+6 34 08	"	UGC 8493	13 27 46	+47 27 16	860915	S UMA	12 41 45.6	+61 22 01	"
UGC 3291	5 17 45.0	+6 31 18	"	UGC 8696	13 42 51.6	+56 08 14	860702	ST UMA	11 25 06.8	+45 27 38	"
UGC 3303	5 22 19.0	+4 27 24	851219	UGC 8861	13 54 06.7	+10 26 05	850211	SU UMA	8 08 05	+62 45 28	GCVS
UGC 3316	5 26 53.1	+55 47 35	"	UGC 8918	13 57 46.2	+9 12 34	"	SV UMA	10 43 27.8	+55 17 07	779907
UGC 3490	6 30 39	+12 05 52	860915	UGC 8927	13 58 41.2	+7 43 23	"	SW UMA	8 32 59	+53 39 54	GCVS
UGC 3555A	6 46 54.3	+25 41 28	769909	UGC 8938	13 59 18.1	+9 43 53	"	SZ UMA	11 17 28.5	+66 07 02	CSI 79
UGC 3555B	"	"	"	UGC 8942	13 59 35.7	+10 10 13	"	T UMA	12 34 07.3	+59 45 44	779907
UGC 3580	6 50 02.4	+69 37 38	821013	UGC 8944	13 59 43.6	+9 40 52	"	TV UMA	11 42 58.0	+36 10 17	CSI 79
UGC 3691	7 05 10.0	+15 15 30	"	UGC 8948	14 00 07.4	+9 19 12	"	UPS UMA	9 47 27.0	+59 16 29	"
UGC 3995A	7 41 00.8	+29 22 05	769909	UGC 8950	14 00 14.2	+9 24 17	"	UX UMA	13 32 41.9	+52 22 49	"
UGC 3995B	"	"	"	UGC 8951	14 00 22.6	+9 01 11	"	VW UMA	10 55 37.9	+70 15 25	"
UGC 4030	7 45 06.9	+28 21 00	"	UGC 8967	14 00 59.2	+9 42 26	"	VX UMA	10 52 06	+72 08 30	GCVS
UGC 4121	7 54 48	+58 12	UGC	UGC 9023	14 04 23.2	+9 33 33	"	VY UMA	10 41 37.2	+67 40 27	779907
UGC 4238	8 05 08.4	+76 34 11	821013	UGC 9027	14 04 36.9	+10 52 50	"	W UMA	9 40 15.4	+56 10 56	"
UGC 4299	8 13 01.5	+23 21 13	850211	UGC 9098A	14 10 33.1	+45 55 32	769909	X UMA	8 37 14.1	+50 18 54	"
UGC 4324	8 15 34.6	+20 55 04	"	UGC 9098B	14 10 30.4	+45 55 32	"	XI UMA	11 15 31.1	+31 48 39	CSI 79
UGC 4329	8 16 06.8	+21 20 34	"	UGC 9426	14 35 43.4	+48 50 21	851219	Y UMA	12 38 04.4	+56 07 15	779907
UGC 4332	8 16 42.8	+16 21 21	"	UGC 9506	14 43 21.7	+31 38 37	"	Z UMA	11 53 54.3	+58 08 59	"
UGC 4334	8 16 52.3	+22 12 00	"	UGC 9560	14 48 55.1	+35 46 36	861203	ZET UMA	13 21 54.9	+55 11 09	CSI 79
UGC 4344	8 17 21.8	+21 02 00	"	UGC 9562	14 49 13.1	+35 44 53	769909	15 UMA	9 05 21.3	+51 48 27	"
UGC 4354	8 18 27.9	+21 04 21	"	UGC 9764	15 09 49.7	+65 05 10	821013	61 UMA	11 38 25.2	+34 29 01	"
UGC 4361	8 18 57.6	+22 48 07	"	UGC 9858	15 24 52.0	+40 44 16	"	83 UMA	13 38 50.5	+54 56 01	"
UGC 4375	8 20 14.8	+22 49 33	"	UGC 9875	15 28 36.2	+23 14 09	851219	UMI	15 08 25	+67 28	ED
UGC 4386	8 21 06.8	+21 11 23	"	UGC 9913	15 32 47	+23 40 08	860915	UMI E	"	"	"
UGC 4399	8 23 12.5	+21 37 16	"	UGC 9977	15 39 26.6	+0 52 22	821013	UMI M	"	"	"
UGC 4400	8 23 10.3	+21 49 57	"	UGC 10040	15 46 28.4	+18 00 52	850211	ALF UMI	1 48 48.7	+89 01 42	CSI 79
UGC 4404	8 23 33.3	+22 25 33	"	UGC 10044	15 46 43.0	+18 15 18	"	BET UMI	14 50 49.6	+74 21 35	"
UGC 4405	8 23 35.9	+23 21 28	"	UGC 10054	15 48	+81 59	UGC	R UMI	16 30 37.8	+72 23 10	779907
UGC 4416	8 24 20.2	+23 02 35	769909	UGC 10085	15 52 12.1	+18 40 18	850211	RR UMI	14 56 46.7	+66 07 52	"
UGC 4424	8 25 14.0	+20 25 44	850211	UGC 10190	16 03 11.2	+17 49 54	"	S UMI	15 31 27.1	+78 48 08	"
UGC 4444	8 24 36.1	+17 27 00	"	UGC 10195	16 03 38.0	+18 21 16	"	T UMI	13 33 38.3	+73 40 38	CSI 79
UGC 4446	8 27 46.6	+20 46 09	"	UGC 10288	16 11 51.0	+0 04 54	821013	THE UMI	15 32 51.2	+77 30 58	"
UGC 4514	8 35 54.3	+53 38 00	821013	UGC 11055	17 54 45.6	+12 14 41	769909	U UMI	14 16 14.2	+67 01 28	779907
UGC 4559	8 41 04.2	+38 18 01	"	UGC 11057	17 54 55.2	+12 11 03	"	V UMI	13 37 46.6	+74 33 48	CSI 79
UGC 4841	9 09 34.5	+74 26 20	769909	UGC 11093	17 59 26.0	+6 58 01	821013	U0052-326	0 52	-32 36	ED
UGC 4922	9 15 12	+48 05	UGC	UGC 11533	20 14 16.8	+0 26 20	851219	U0147-270	1 47	-27 00	"
UGC 5079	9 29 20	+21 43 14	860915	UGC 11651	20 55 05.0	+25 46 29	821013	U0151-498	1 51	-49 48	"
UGC 5101	9 32 04.7	+61 34 37	860702	UGC 11680A	21 05 10.7	+3 40 15	769909	U0219-345	2 19	-34 30	"
UGC 5339A	9 53 36.3	+20 42 56	769909	UGC 11680B	21 05 15.1	+3 40 37	"	U0418-583	4 18	-58 18	"
UGC 5339B	9 53 35.5	+40 43 16	"	UGC 11707	21 12 20.2	+26 31 39	821013	U0532-527	5 32	-52 42	"
UGC 5387	9 58 35	+55 55 16	860915	UGC 11730	21 19 11.7	+29 14 24	851219	U0547-245	5 47	-24 30	"
UGC 5459	10 04 53.8	+53 19 45	821013	UGC 11751	21 26 36	+11 10	UGC	U0632-629	6 32	-62 54	"
UGC 5633	10 22 00	+15 00	UGC	UGC 11764	21 30 44.8	+7 46 43	851219	U1310-302	13 10	-30 12	"
UGC 5984A	10 49 30	+30 20	"	UGC 11820	21 47 03.7	+13 59 51	"	U1352-336	13 52	-33 36	"
UGC 5984B	"	"	"	UGC 12029	22 22 25.1	+22 43 02	"	U28 130	12 51 43	+27 34	"
UGC 6225	11 08 36	+55 56 39	860915	UGC 12304	22 58 36.3	+5 23 05	850211	3 U1636-53 H	16 36	-53	741014
UGC 6346	11 17 38	+13 15 47	"	UGC 12361	23 03 51.9	+11 00 51	"	3 U1758-20 A	17 58	-20	"
UGC 6350	11 17 40	+13 51 46	"	UGC 12370	23 04 35.2	+9 41 24	"	4 U0115+634	1 15	+63 24	ED
UGC 6399	11 20 36	+51 12	790404	UGC 12380	23 05 10.1	+11 15 23	"	4 U0535+262	5 35 47.9	+26 17 17	CSI 79
UGC 6446	11 23 53.0	+54 01 28	769909	UGC 12382	23 05 22.0	+4 53 26	"	4 U1700-37	17 00 32.6	-37 46 28	"
UGC 6471/2	11 25 44	+58 50 18	860915	UGC 12407	23 09 20.1	+9 14 05	"	V ZW 317	"	"	830414
UGC 6509	11 28 45.1	+23 23 28	850211	UGC 12417	23 10 18	+5 31	UGC	V 569	10 09 46.3	-3 29 41	830509
UGC 6546	11 31 07.6	+17 40 22	"	UGC 12423	23 10 40.9	+6 09 26	850211	VA 51	4 10 18.7	+16 38 26	CSI 79
UGC 6583	11 34 17.5	+20 14 54	"	UGC 12447	23 12 01.9	+4 13 33	769909	VA 52	4 10 20	+14 36 42	699902
UGC 6586	11 34 17.9	+15 50 50	"	UGC 12447	23 12 10.8	+4 15 39	850211	VA 60	4 11 39.9	+12 18 35	CSI 79
UGC 6597	11 35 07.1	+22 17 13	"	UGC 12451	23 12 12.9	+5 08 30	"	VA 68	4 12 03.9	+12 55 42	"
UGC 6607	11 35 48.9	+21 01 08	"	UGC 12454	23 12 36	+9 24	UGC	VA 72	4 12 21.9	+14 16 18	"
UGC 6667	11 39 45.1	+51 52 30	821013	UGC 12467	23 13 29.1	+6 22 45	850211	VA 76	4 12 42.9	+16 38 06	"
UGC 6680	11 40 26.5	+19 55 37	850211	UGC 12472	23 14 12	+8 37	UGC	VA 79	4 12 55.7	+15 16 36	"
UGC 6686	11 40 47.5	+16 45 47	"	UGC 12484	23 15 43.9	+6 18 45	850211	VA 108	4 14 46.5	+16 49 33	"
UGC 6689	11 40 48.8	+21 55 43	"	UGC 12494	23 16 20.5	+6 36 16	"	VA 123	4 15 07.9	+18 08 07	"
UGC 6697	11 41 12.8	+20 14 55	"	UGC 12497	23 16 38.9	+7 25 45	"	VA 135	4 15 29	+17 17 54	699902
UGC 6719	11 42 11.4	+20 24 11	"	UGC 12498	23 16 39.6	+7 50 06	"	VA 146	4 15 58.9	+13 14 36	CSI 79
UGC 6794	11 46 49.1	+16 55 12	"	UGC 12518	23 17 40.7	+7 39 29	"	VA 156	4 16 14.9	+17 24 16	"
UGC 6818	11 48 10.2	+46 05 08	821013	UGC 12535	23 18 29.6	+7 54 19	"	VA 177	15 08 25	+67 28	ED
UGC 6821	11 48 26.2	+20 40 08	850211	UGC 12539	23 18 54.6	+7 56 34	"	VA 179	4 17 02.9	+16 24 12	CSI 79
UGC 6837	11 49 17.7	+18 49 31	"	UGC 12547	23 19 18.8	+4 43 55	"	VA 182	4 17 08.4	+13 54 57	"
UGC 6876	11 51 25.0	+20 51 05	"	UGC 12553	23 19 37.3	+8 59 44	"	VA 199	15 08 25	+67 28	ED
UGC 6881	11 52 10.6	+20 20 05	"	UGC 12553	23 19 41.6	+9 06 34	"	VA 201	4 18 03.7	+13 44 45	CSI 79
UGC 6891	11 52 42.4	+17 45 57	"	UGC 12555	23 20 01.3	+4 50 45	"	VA 202	15 08 25	+67 28	ED
UGC 6922	11 54 12	+51 07	UGC	UGC 12561	23 20 26.3	+8 43 10	"	VA 208	4 18 33	+11 55 24	699902
UGC 6923	11 54 14.0	+53 26 20	821013	UGC 12562	23 20 15.6	+11 29 54	"	VA 215	4 18 45.1	+14 17 32	CSI 79
UGC 6983	11 56 34.0	+52 59 08	769909	UGC 12571	23 20 51.3	+13 02 41	"	VA 228	15 08 25	+67 28	ED
"	"	"	"	UGC 12596	23 23 30	+12 55	UGC	VA 229	4 19 14.2	+13 57 36	CSI 79
UGC 7081	12 03 03	+50 49 10	860915	UGC 12626	23 26 40.0	+26 06 13	850211	VA 230	15 08 25	+67 28	ED
UGC 7089	12 03 24	+43 25	790404	UGC 12630	23 27 22.2	+8 41 23	"	VA 236	"	"	"
UGC 7096	12 03 51	+52 59 20	860915	UGC 12631	23 27 32.0	+26 40 40	"	VA 249	4 19 53.7	+14 56 24	CSI 79
UGC 7345	12 16 18	+14 41 44	"	UGC 12666	23 31 12.2	+32 06 26	769909	VA 261	15 08 25	+67 28	ED
UGC 7450	12 20 23	+16 06 01	"	UGC 12688	23 32 18.6	+26 02 04	850211	VA 276	4 20 32.6	+16 39 42	CSI 79
UGC 7513	12 23 09.9	+7 29 36	769909	UGC 12701	23 32 53.5	+7 02 45	"	VA 279	4 20 33.9	+15 38 52	"

NAME	RA	(1950)	DEC	POS REF	NAME	RA	(1950)	DEC	POS REF	NAME	RA	(1950)	DEC	POS REF	
VA 472	4 25	15.1	+13 45 27	"	OME VIR	11 35	52.9	+ 8 24 38	"	V35A	11 03	24	+43 45	"	
VA 485	4 25	33.2	+14 37 51	"	OMI VIR	12 02	39.6	+ 9 00 36	"	V35B	"	"	"	"	
VA 491	4 25	48.2	+15 45 40	"	PHI VIR	14 25	37.3	+ 2 00 15	"	V38	11 18	18	+66 07	"	
VA 495	4 25	55.0	+17 10 32	"	PSI VIR	12 51	44.9	+ 9 16 02	"	V49	13 35	12	+35 59	"	
VA 500	4 25	59	+16 10 36	699902	R VIR	12 35	57.6	+ 7 15 45	"	V50	13 39	24	+ 0 07	"	
VA 502	4 26	01	+15 52 12	"	RR VIR	14 02	13.6	+ 8 57 21	"	V55	14 58	00	+10 56	"	
VA 504	4 26	01.9	+12 56 17	CSI 79	RS VIR	14 24	45.0	+ 4 53 54	760302	V57	15 05	18	+25 07	"	
VA 512	4 26	08	+16 14 00	699902	RT VIR	13 00	05.0	+ 5 27 06	"	V85A	0 15	30.9	+43 44 21	CSI 79	
VA 544	4 26	36.5	+17 45 16	CSI 79	RU VIR	12 44	28.9	+ 4 25 49	CSI 79	V85B	0 15	33.9	+43 44 45	"	
VA 547	4 26	37.6	+17 47 04	"	RV VIR	13 05	16.5	+12 53 51	"	V95	2 09	54	+ 3 25	680801	
VA 548	4 26	36.3	+16 07 50	"	S VIR	13 30	23.4	+ 6 56 17	"	V98	3 03	48	+ 1 49	"	
VA 560	4 27	05.1	+16 33 54	"	SS VIR	12 22	46.0	+ 1 04 28	"	V100	3 14	48	+38 03	"	
VA 569	4 27	17.3	+15 31 48	"	SU VIR	12 02	33.5	+12 39 17	"	V104	3 43	12	+26 05	"	
VA 575	4 27	31	+17 23 18	699902	SW VIR	13 11	29.7	+ 2 32 31	"	V109	4 54	54	+49 46	"	
VA 584	4 27	41.7	+16 05 11	CSI 79	T VIR	12 12	02.5	+ 5 45 27	"	V110	4 59	06	+53 07	"	
VA 587	4 27	43.3	+15 37 36	"	THE VIR	13 07	21.4	+ 5 16 19	"	V113	5 01	18	+23 19	"	
VA 589	4 27	47.4	+15 35 04	"	TW VIR	11 42	48	+ 4 09 21	GCVS	V121	9 52	30	+63 03	"	
VA 591	4 27	48.2	+13 37 00	"	TY VIR	11 49	16.7	+ 5 28 59	CSI 79	V124	10 11	36	+21 22	"	
VA 597	4 27	54.7	+16 02 29	"	U VIR	12 48	33.4	+ 5 49 29	"	V128	10 57	24	+23 06	"	
VA 622	4 28	35.9	+17 36 36	"	V VIR	13 25	13.0	+ 2 54 49	"	V137A	12 09	48	+54 46	"	
VA 625	4 28	40.0	+13 47 49	"	W VIR	13 23	26.9	+ 3 07 07	"	V140	12 58	18	+12 37	"	
VA 627	4 28	40.9	+17 35 39	"	Y VIR	12 11	18.1	+ 4 08 45	"	V143	13 27	30	+10 39	"	
VA 644	4 29	00.1	+15 44 43	"	Z VIR	14 07	39.3	+13 04 07	"	V153A	14 23	18	+23 53	"	
VA 645	4 29	01.5	+15 23 29	"	70 VIR	13 25	58.9	+14 02 42	"	V153B	"	"	"	"	
VA 677	4 29	37.9	+13 00 18	"	74 VIR	13 29	21.7	+ 5 59 52	"	V157	14 52	06	+16 18	"	
VA 684	4 29	58.3	+15 54 03	"	82 VIR	13 28	59.0	+ 8 27 04	"	V159	15 16	52.2	+ 7 32 20	CSI 79	
VA 692	4 30	07.7	+15 42 51	"	109 VIR	14 43	43.0	+ 2 06 07	"	V164	16 27	30	+12 32	680801	
VA 712	4 30	45.2	+16 39 30	"	VMA 2	0 46	36.9	+ 5 09 11	"	V169	17 35	36	+18 36	"	
VA 725	4 31	00.3	+14 44 26	"	R VOL	7 06	32.3	+72 56 07	"	V181	18 30	42.3	+11 40 16	CSI 79	
VA 727	4 31	07.7	+15 03 35	"	T VOL	6 57	49.2	+67 03 08	"	V217AB	0 03	01.6	+45 32 08	680801	
VA 747	4 31	40.4	+15 43 28	"	X VOL	7 57	29	+65 09 28	GCVS	V226A	3 52	54	+53 26	"	
VA 748	4 31	43.9	+15 24 06	"	VS 1	16 23	16.7	+24 21 29	750401	V236AB	6 08	12	+10 22	"	
VA 751	4 31	48.3	+17 38 43	"	VS 2	16 23	40.7	+24 13 44	"	V246A	7 28	42	+36 20	"	
VA 771	4 32	46.7	+11 59 54	"	VS 3	16 23	47.0	+24 13 24	"	V246B	"	"	"	"	
VA 778	4 33	13.7	+15 34 58	"	VS 4	16 23	36.0	+24 16 22	"	V254	8 32	12	+67 28	"	
VB 8	16 52	54.9	+ 8 18 10	"	VS 5	16 23	52.0	+24 19 39	"	V258	8 50	42	+35 26	"	
VB 8AB	"	"	"	"	VS 6	16 23	52.7	+24 15 44	"	V286	11 45	06	+ 1 05	"	
VB 8B	"	"	"	"	VS 7	16 23	53.4	+24 13 44	"	V291	"	"	"	"	
VB 10	19 14	31.9	+ 5 04 42	"	VS 8	16 24	00.7	+24 14 54	"	V298A	12 55	24	+35 30	"	
VB 17	4 11	35.9	+14 29 58	"	VS 9	16 24	00.7	+24 12 14	"	V298B	"	"	"	"	
VB 49	4 21	20.9	+16 15 51	"	VS 10	16 23	50.7	+24 08 04	"	V310	"	"	"	"	
VB 96 IRS1	7 17	43.6	+23 51 04	811209	VS 11	16 23	42.7	+24 09 44	"	V320	16 49	12	+38 23	"	
VBH 24	8 53	20.6	+43 16 28	CSI 79	VS 12	16 23	14.8	+24 15 21	"	V434	3 52	06	+ 7 00	"	
VBH 25A	8 54	42	+42 54	759902	VS 13	16 24	44.8	+24 16 39	"	V449	4 33	42	+52 49	"	
VBH 25C	8 55	18.9	+43 03 46	811209	"	VS 14	16 24	45.2	+24 16 43	780902	V464	5 33	42	+11 18	"
VBH 25D	8 54	54	+43 05	759902	"	VS 15	16 24	48.3	+24 19 02	"	V466	5 41	00	+62 15	"
VBH 28	8 56	36	+43 14	"	"	VS 16	16 24	48.8	+24 18 54	750401	V482	6 51	36	+33 22	"
VBH 46A	10 59	13.5	+59 34 24	811209	VS 17	16 25	07.8	+24 16 46	"	V503	7 36	48	+ 2 18	"	
VBH 46BCD	"	"	"	"	VS 18	16 25	02.8	+24 19 54	"	V531	8 47	30	+66 18	"	
VD1- 1	16 39	09	+38 48 48	779909	VS 19	16 24	28.8	+24 20 34	"	V541A	9 11	18	+52 55	"	
VD1- 2	16 43	21	+38 31 36	"	VS 20	16 24	26.8	+24 20 34	"	V541B	"	"	"	"	
VD1- 5	16 48	06	+39 57 54	"	VS 21	16 22	56.8	+24 11 01	"	V562	"	"	"	"	
VD1- 6	16 51	02	+38 39 18	"	VS 22	16 23	06.8	+24 08 01	"	V574	10 16	54	+20 07	"	
VD1- 7	16 54	06	+37 01 18	789908	VS 23	16 24	02.8	+24 13 24	"	V594	11 00	42	+36 25	"	
VD1- 8	17 01	10	+37 49 06	779909	VS 24	16 24	20.8	+24 11 24	"	V600A	11 08	24	+30 44	"	
VE 2-45	17 59	01.1	+23 37 44	819929	VS 25	16 24	08.8	+24 12 24	"	V600B	"	"	"	"	
VE 2-57	18 05	17.9	+24 34 13	739903	VS 26	16 24	12.8	+24 11 34	"	V616	11 39	36	+27 00	"	
VE 22	8 57	30	+45 23 54	789907	VS 27	16 24	25.7	+24 24 36	"	V688	13 21	24	+58 09	"	
VE 26	8 41	43	+45 57 36	"	VS 28	16 24	17.0	+24 22 01	"	V731	14 55	36	+31 36	"	
VE 27	8 50	17.2	+46 06 44	739903	VS 29	16 23	28.7	+24 16 14	"	V782AB	16 52	48.3	+ 8 14 39	CSI 79	
VEGA	18 35	14.6	+38 44 09	CSI 79	VS 30	16 23	44.7	+24 16 24	"	V782C	16 52	54.9	+ 8 18 10	"	
VEGA 1'N	18 35	14.6	+38 45 09	ED	VS 31	6 38	25	+ 9 57	791211	V797	17 51	24	+21 19	680801	
VEGA 1'S	18 35	14.6	+38 43 09	"	VS 32	"	"	"	"	V799	17 55	24	+ 4 33	"	
VEL X-1	9 00	13.1	+40 21 24	CSI 79	VS 33	"	"	"	"	43 W 081	0 16	01.9	+51 41 51	841011	
AH VEL	8 10	25.5	+46 29 35	"	VS 34	"	"	"	"	52 W 008	13 05	00.7	+29 18 27	"	
AI VEL	8 12	26.2	+44 25 21	"	VS 35	18 58	04.2	+37 03 36	760503	52 W 013	13 05	26.3	+29 41 47	"	
BG VEL	9 06	39.0	+51 13 59	"	VSSG 1	16 23	16.7	+24 21 29	750401	52 W 023	13 06	11.6	+29 42 26	"	
BL VEL	8 07	04	+46 22 08	GCVS	VSSG 14	16 24	48.8	+24 18 54	"	52 W 034	13 06	45.5	+29 30 04	"	
BN VEL	8 11	37.3	+47 57 57	CSI 79	VSSG 17	16 24	28.8	+24 20 54	"	52 W 044	13 07	14.6	+29 41 26	"	
CM VEL	10 05	41.3	+53 00 54	"	VSSG 27	16 23	28.7	+24 16 14	"	53 W 005	17 13	22.4	+50 31 43	"	
CS VEL	9 39	27	+53 35 06	840427	VUL R1 #2	19 44	20	+24 29 30	820108	53 W 008	17 13	48.0	+49 57 36	"	
FP VEL	9 51	39	+52 16 25	GCVS	VUL R1 #7	19 44	30	+24 04 18	"	53 W 009	17 13	48.9	+50 24 49	"	
GAM VEL	8 07	59.3	+47 11 17	CSI 79	VUL R1 #8N	19 44	41	+24 05 54	"	53 W 010	17 13	50.2	+50 13 38	"	
GAM 2 VEL	"	"	"	"	VUL R1 #8S	19 44	40	+24 05 36	"	53 W 020	17 14	34.2	+50 28 15	"	
GS VEL	10 43	36	+56 19 46	GCVS	VUL R1 #16	19 44	40	+24 07 30	ED	53 W 021	17 14	50.1	+50 23 56	"	
LAM VEL	9 06	09.3	+43 13 48	810720	VUL R2 #16	19 19	23	+21 09 18	820108	53 W 023	17 14	55.0	+50 08 46	"	
MUU VEL	10 44	36.8	+49 09 20	"	ALF VUL	19 26	37.3	+24 33 43	CSI 79	53 W 026	17 15	12.1	+49 50 24	"	
RS VEL	9 22	09.2	+48 38 47	CSI 79	CG VUL	19 14	44.2	+21 49 11	"	53 W 031	17 15	30.7	+49 59 54	"	
RW VEL	9 18	37.2	+49 18 37	"	CK VUL	19 45	32	+27 11 22	861201	53 W 032	17 15	31.1	+49 51 58	"	
RY VEL	10 18	48.0	+55 04 07	"	CU VUL	19 46	25	+21 30 01	GCVS	52 W 039	17 15	47.5	+50 28 39	"	
"	10 18	49	+55 04 12	840427	EP VUL	19 31	11	+23 32 42	"	53 W 044	17 16	21.5	+50 06 12	"	
RZ VEL	8 35	17.6	+43 56 20	CSI 79	NOVA VUL 1976	19 27	06	+20 21	790115	53 W 045	17 16	26.7	+50 18 51	"	
SS VEL	10 50	48.5	+53 09 52	"	NOVA VUL 1984	20 24	41	+27 40 41	ED	53 W 046	17 16	38.3	+50 10 57	"	
SV VEL	10 42	56	+56 01 36	840427	NOVA VUL 1984B	20 22	37	+27 31 00	851122	53 W 047	17 16	53.5	+50 25 49	"	
SW VEL	8 41	59.7	+47 13 17	CSI 79	NQ VUL	19 27	06	+20 21	790115	53 W 052	17 17	18.7	+50 01 54	"	
T VEL	8 36	03.3	+47 11 09	"	PU VUL	19 29	44	+25 51 18	819920	53 W 061	17 18	11.3	+49 46 59	"	
TV VEL	10 32	28.9	+53 59 25	"	PW VUL	20 24	41	+27 40 41	851110	53 W 062	17 18	16.6	+50 02 05	"	
UU VEL	9 33	51	+53 50 23	GCVS	R VUL	21 02	09.3	+23 37 18	CSI 79						

NAME	RA (1950)	DEC	POS REF	NAME	RA (1950)	DEC	POS REF	NAME	RA (1950)	DEC	POS REF
WD 0115+15	1 15 19.6	+15 54 38	CSI 79	WL-16	16 24 00.3	-24 30 44	831114	W3 SOURCE 1	2 21 58	+61 52 24	750801
WD 0126+10	1 26 46	+10 07 54	719908	WL-16 20"W	16 23 58.8	-24 30 44	ED	W3 SOURCE 2	2 23 24	+61 39 06	"
WD 0134+83	1 34	+83	831006	WL-17	16 24 04.8	-24 31 33	831114	W3 SOURCE 3	2 23 10	+62 02 54	"
WD 0135-05	1 35 25.9	-5 14 40	CSI 79	WL-19	16 24 09.7	-24 31 49	"	W3 SOURCE 4	2 23 50	+61 42 18	"
WD 0146-26	1 46	-26	831006	WL-20	16 24 13.5	-24 31 59	"	W3 SOURCE 5	2 24 37	+61 14 42	"
WD 0147+67	1 47	+67	"	WL-21	16 23 55.9	-24 28 56	841211	W3 SOURCE 6	2 22 17	+61 51 24	"
WD 0148+46	1 48	+46	"	WOLF 359	10 54 05.9	+7 19 14	CSI 79	W3 W	2 21 43	+61 52 30	831014
WD 0208+39	2 08 12.9	+39 41 29	CSI 79	WOLF-LN/				W3(D) IRS4	2 21 43.5	+61 52 49	830215
WD 0227+05	2 27 42	+5 03	659903	A2359	23 59	-15	ED	W3(OH)	2 23 30	+61 40	ED
WD 0232+03	2 32 30.2	+3 31 00	CSI 79	WR 40	11 04 18.5	-65 14 18	850415	W3 3.8NW	2 21 38	+61 55 14	860411
WD 0255-70	2 55 48	-70 34	579904	WR 72	16 03 12.2	-35 37 13	"	W3 3.8SE	2 22 11	+61 49 00	"
WD 0407+17	4 07 17.9	+17 54 00	CSI 79	WR 124	19 09 15.2	+16 46 28	"	W5 EAST #1	2 57 23.9	+60 17 28	ED
WD 0413-07	4 13 03.6	-7 44 05	"	WRAY 813	11 27 00.0	-65 22 45	739903	W5 EAST #2	2 57 27.5	+60 17 28	"
WD 0419-48	4 19 36	-48 46	579904	WRAY 1763	17 39 58	-36 37 00	709901	W5 EAST #3	2 57 31.1	+60 17 28	"
WD 0426+58	4 26 49.9	+58 53 21	CSI 79	WU 0138-29.8	1 38	-29 48	741104	W5 EAST #4	2 57 34.7	+60 17 28	"
WD 0427-03	4 27 41.9	-3 09 33	"	WU 1059+67.6	10 59	+67 36	ED	W5 EAST #5	2 57 38.3	+60 17 28	"
WD 0429+17	4 29 23.9	+17 38 00	"	WU 1428+40.3	14 28	+40 18	"	W5 EAST #6	2 57 41.9	+60 17 28	"
WD 0501+52	5 01	+52	831006	WU 1506+01.2	15 06	+1 12	"	W5 EAST #7	2 57 34.7	+60 18 52	"
WD 0548-00	5 48 48	-0 11	LTT	WU 2035-29.3	20 35	-29 18	"	W5 EAST #8	2 57 34.7	+60 18 52	"
WD 0553+05	5 53 47	+5 22 00	719908	WU 2101-24.3	21 01	-24 18	"	W5 EAST #9	2 57 34.7	+60 17 56	"
WD 0644+37	6 44 14.9	+37 35 06	CSI 79	WU 2143+01.0	21 43	+1 00	"	W5 EAST #10	2 57 34.7	+60 17 00	"
WD 0706+37	7 06 52	+37 45 24	719908	WU 2225-30.7	22 25	-30 42	"	W5 EAST #11	2 57 34.7	+60 16 32	"
WD 0722-39	7 22 12	-39 13	579904	WU 2240-15.9	22 40	-15 54	"	W5 EAST/IRS1	2 57 34.7	+60 17 28	801205
WD 0727+48	7 27 05.9	+48 17 24	CSI 79	WU 2314-08.9	23 14	-8 54	"	W5 IR 1	2 45 54.2	+60 29 44	840413
WD 0728+64	7 28 49	+64 16 00	719908	WU 2338-15.4	23 38	-15 24	"	W5 IR 2	2 53 08.5	+60 32 08	"
WD 0732-42	7 32 06	-42 47	579904	WU 2357+04.8	23 57	+4 48	"	W5 IR 3	2 53 22.7	+60 27 04	"
WD 0738-17	7 38 01.9	-17 17 23	CSI 79	W3	2 21 53	+61 52 20	761003	W28 A	17 57 26.8	-24 03 54	830215
WD 0752-67	7 52 47.9	-67 37 58	"	W3	2 21 53.0	+61 52 21	ED	W28 A2 (1)	17 57 27.0	-24 03 55	860819
WD 0827+32	8 27 32	+32 52 18	719908	"	2 21 56	+61 52 06	860411	W28 A2 (2)	17 57 27.0	-24 03 55	810216
WD 0839-32	8 39 40.3	-32 47 57	CSI 79	"	2 22 00	+61 52 30	780407	W28 C	17 57 26.9	-24 03 23	"
WD 0852+63	8 52	+63	831006	W3 A	2 22 49	+61 51	ED	W28 C SOURCE3	17 57 46.4	-23 20 48	760909
WD 0912+53	9 12 28.9	+53 38 54	CSI 79	"	2 21	+61 50	"	W28 FIR-1	17 58 55.4	-23 13 00	840410
WD 0937+07	9 37	+7	831006	"	2 21 55.0	+61 52 00	791008	W28 FIR-2	17 57 46.4	-23 20 48	"
WD 0941-06	9 41	-6	"	"	2 21 56.3	+61 52 55	780807	W28A2 DIF EM	17 58 54.0	-23 13 36	"
WD 0943+44	9 43 29.9	+44 08 36	CSI 79	"	2 22 00	+61 52	ED	W28A2 DIF PEAK	17 58	-24 03 54	ED
WD 0954-71	9 54 35	-71 02	ED	"	2 22 57	+61 52 40	"	W28A2 NE	17 57 38.6	-24 03 54	840505
WD 0959+14	9 59 08	+14 55 54	719908	W3 A IRS1	2 21 56.3	+61 52 55	740206	W28A2 W DIF	17 59 12	-23 58	ED
WD 1013-01	10 13	-1	831006	W3 A IRS1.2	2 21 57	+61 52 48	760601	W28A2 W PEAK	17 57 24	-23 51	"
WD 1018-08	10 18	-8	"	W3 B	2 22 50.3	+61 52 17	ED	W30	18 02 37	-21 37	589903
WD 1019+63	10 19 38	+63 42 42	719908	W3 B IRS3	2 21 50.7	+61 52 21	760601	W31	18 06 25	-20 19 48	840815
WD 1028+30	10 28 20	+30 06 00	"	W3 BS4	2 23 46.5	+61 52 30	791001	"	18 06 31.1	-20 20 10	760910
WD 1031-11	10 31 14.9	-11 26 10	CSI 79	W3 C	2 23 14	+61 52 37	680902	W31 #1	18 02 17	-20 20 04	771108
WD 1036+43	10 36 40.9	+43 21 48	"	W3 C IRS4	2 21 43.4	+61 52 49	740206	W31 #2	18 04 47	-20 20 04	"
WD 1039+14	10 39 13.9	+14 31 36	"	"	2 21 44	+61 52 48	760601	W31 #3	18 05 39	-19 52	"
WD 1055-07	10 55 05.9	-7 15 22	"	W3 CONT OHIR	2 21 46.5	+61 52 22	790114	W31 #4	18 06 03	-20 05	"
WD 1104+60	11 04 42.9	+60 14 54	"	W3 E	2 21 53	+61 52 24	831014	W31 #5	18 06 24	-20 20	"
WD 1105-04	11 05 27.9	-4 52 51	"	W3 H20	2 21 53	+61 52 20	760601	W31 #6	18 06 24	-20 08	"
WD 1121+21	11 21 37.9	+21 38 03	"	W3 IRS1	2 21 55.4	+61 52 21	ED	W31 #7	18 07 31	-19 58	"
WD 1133+35	11 33 05	+35 50 54	719908	"	2 21 56.0	+61 52 43	"	W33	18 10 24	-18 00	589903
WD 1134+30	11 34 27.9	+30 04 24	CSI 79	W3 IRS1 7"N	2 21 55.4	+61 52 28	ED	"	18 10 57	-17 54	ED
WD 1142-64	11 42 57.9	-64 33 28	831006	W3 IRS1 7"S	2 21 55.4	+61 52 14	"	"	18 11 18.1	-17 56 28	800807
WD 1143+32	11 43 20.9	+32 06 12	CSI 79	W3 IRS1 14"N	2 21 55.4	+61 52 35	"	"	18 11 18.1	-17 56 30	740906
WD 1143+63	11 43 03	+63 22 48	719908	W3 IRS1 21"N	2 21 55.4	+61 52 42	"	"	18 11 18.3	-17 57 30	760910
WD 1213+52	12 13 15.9	+52 47 30	CSI 79	W3 IRS1 28"N	2 21 55.4	+61 52 49	"	"	18 11 19	-17 57	ED
WD 1232+37	12 32 23.9	+37 55 00	"	W3 IRS1 35"N	2 21 55.4	+61 52 56	"	"	18 11 20	-17 56 40	840815
WD 1247+55	12 47	+55	831006	W3 IRS1 42"N	2 21 55.4	+61 53 03	"	W33 A	18 11 43.7	-17 53 02	800807
WD 1257+03	12 57 37.9	+3 45 30	CSI 79	W3 IRS1A	2 21 57	+61 52 56	"	"	18 11 44.1	-17 52 57	790510
WD 1259-01	12 59 26.9	-1 48 50	"	"	2 21 56.0	+61 52 49	840903	"	18 11 44.2	-17 52 56	840609
WD 1314+29	13 14 59.9	+29 22 00	"	W3 IRS2	2 21 56.8	+61 52 42	ED	"	18 11 44.2	-17 52 57	810216
WD 1327-08	13 27 45.9	-8 17 52	"	W3 IRS2 PEAK	2 22 00	+61 52 42	"	"	18 11 44.8	-17 52 40	840807
WD 1328+30	13 28 42	+30 45 18	719908	W3 IRS2 7"E	2 21 57.0	+61 52 49	"	W33 A IR	18 11 44.2	-17 52 59	781214
WD 1333+48	13 33	+48	831006	W3 IRS2 7"N	2 21 56.0	+61 52 56	"	W33 B	18 10 57.4	-18 02 47	810216
WD 1334+03	13 34 12.9	+3 56 59	CSI 79	W3 IRS2 7"S	2 21 56.0	+61 52 42	"	"	18 10 58.6	-18 01 20	840807
WD 1337+70	13 37 36.9	+70 32 23	"	W3 IRS2 7"W	2 21 55.0	+61 52 49	"	"	18 10 59.5	-18 02 31	840609
WD 1340+57	13 40 35.9	+57 15 00	"	W3 IRS2 7N7E	2 21 57.0	+61 52 56	"	W33 C	18 11 17.4	-17 56 16	840807
WD 1344+10	13 44 59	+10 36 36	719908	W3 IRS2 7N7W	2 21 55.0	+61 52 55	"	W33 CONT (1)	18 11 17.6	-17 56 30	810216
WD 1345+23	13 45	+23	831006	W3 IRS2 7N14E	2 21 58.0	+61 52 56	"	W33 CONT (2)	18 11 19.3	-17 56 48	"
WD 1415+17	14 15 17.9	+13 16 00	CSI 79	W3 IRS2 7N14W	2 21 54.0	+61 52 56	"	W33 E	18 11 12.9	-18 01 00	840807
WD 1422+09	14 22	+9	831006	W3 IRS2 7S4E	2 21 56.5	+61 52 42	"	W33 IRS1	18 11 19.6	-17 56 54	770104
WD 1433+53	14 33	+53	"	W3 IRS2 7S7E	2 21 57.0	+61 52 42	"	W33 IRS2	18 11 19.0	-17 56 38	"
WD 1508+63	15 08	+63	"	W3 IRS2 7S14E	2 21 58.0	+61 52 42	"	W33 IRS3	18 11 18.1	-17 56 38	"
WD 1514+03	15 14	+3	"	W3 IRS2 13"E	2 21 58.6	+61 52 42	"	W35	18 15 00	-11 55	711201
WD 1559+36	15 59 23.3	+36 56 33	CSI 79	W3 IRS2 13"N	2 21 56.8	+61 52 55	"	W35 #1	18 14 57	-11 40 04	760109
WD 1609+13	16 09 05.9	+13 30 18	"	W3 IRS2 14E	2 21 58.0	+61 52 49	"	W35 #2	18 14 58	-11 43 34	"
WD 1620-39	16 20 10.0	-39 06 49	"	W3 IRS2 14N	2 21 56.0	+61 53 03	"	W35 #3	18 15 06	-11 42 14	"
WD 1626+36	16 26 39.9	+36 52 11	"	W3 IRS2 14NW	2 21 54.0	+61 53 03	"	W35 #4	18 15 16	-11 41 29	"
WD 1626-41	16 27 00	-41 59	579904	W3 IRS2 14N7E	2 21 57.0	+61 53 03	"	W35 #5	18 15 21	-11 44 31	"
WD 1633+43	16 33 25	+43 23 48	719908	W3 IRS2 14N7W	2 21 55.0	+61 53 03	"	W35 #6	18 15 23	-11 44 18	"
WD 1633+57	16 33 30.9	+57 15 11	CSI 79	W3 IRS2 14S	2 21 56.0	+61 52 35	"	W35 #7	18 15 25	-11 46 29	"
WD 1637+33	16 37 35.9	+37 33 18	"	W3 IRS2 14SE	2 21 58.0	+61 52 35	"	W39	18 23 24	-12 40	589903
WD 1639+53	16 39	+53	831006	W3 IRS2 14S7E	2 21 57.0	+61 52 35	"	W40	18 28 51.7	-2 07 33	780607
WD 1641+38	16 41 19	+38 46	ED	W3 IRS2 21E	2 21 59.0	+61 52 49	"	W40 IRS1			
WD 1647+59	16 47 38	+59 08 42	719908	W3 IRS2A	2 21 56.0	+61 52 45	"	W40 IRS1A	18 28 51.7	-2 07 34	850410
WD 1655+21	16 55 00.9	+21 31 42	CSI 79	W3 IRS3	2 21 50.1	+61 52 22	740206	W40 IRS1B	18 28 52.6	-2 07 42	"
WD 1659-53	16 59 00	-53 11	ED	"	2 21 50.3	+61 52 21	ED	W40 IRS1C	18 28 49.9	-2 07 28	"
WD 1705+03	17 05 37	+3 01 36	719908	W3 IRS4	2 21 51	+61 52 23	"	W40 IRS2	18 28 47.7	-2 07 41	780607
WD 1713+69	17 13 40.9	+69 35 30	CSI 79	"	2 21 43	+61 52 50	"	W40 IRS2A	18 28 47.8	-2 07 41	850410
WD 1748+70	17 48 53	+70 52 42	719908	"	2 21 43.4	+61 52 49	740206	W40 IRS3	18 28 47.6	-2 06 19	780607
WD 1756											

NAME	RA (1950)	DEC	POS REF	NAME	RA (1950)	DEC	POS REF	NAME	RA (1950)	DEC	POS REF
W49 A (1)	19 07 50.8	+ 9 01 14	810208	YALE 757	3 35 47.2	-11 36 02	CSI 79	Z97068	11 39 48.6	+20 23 47	"
W49 A (2)	19 07 50.4	+ 9 02 20	"	YALE 948.1	4 15 05.9	-26 09 59	"	Z97072	11 40 09.5	+20 18 34	"
W49 A-1 OH	19 07 49.9	+ 9 01 18	760601	YALE 1121	4 55 13.9	-61 13 53	"	Z97079	11 40 37.6	+20 16 57	"
W49 A-2 OH	19 07 58.3	+ 9 00 01	"	YALE 1181	5 09 41.5	-44 59 53	830509	Z97138	11 43 09.3	+20 18 32	"
W49 B	19 08 44	+ 9 00 48	"	YALE 1255	5 28 55.3	-3 41 03	CSI 79	Z97152	11 45 00	+20 13	ZWICKY
W49 E	19 07 58.2	+ 8 59 58	ED	YALE 1305	5 39 13.9	+12 29 18	"	Z97180	11 52 10.4	+20 20 03	850211
W49 IRS1	19 07 49.8	+ 9 01 11	770208	YALE 1430	6 08 28.1	-21 50 34	"	Z97185	11 53 10.6	+18 09 57	"
W49 NW	"	"	ED	YALE 1609	6 51 34.9	+33 20 18	"	Z108015	15 54 49.7	+18 19 53	"
W49 OH	19 07 50	+ 9 01 10	"	YALE 1641.1	6 56 20.7	-44 13 17	"	Z108018	15 55 20.1	+18 10 15	"
W49 OH(1)	19 07 49.8	+ 9 01 16	730025	YALE 1668	7 06 38.9	+38 37 23	"	Z108037	15 57 41.0	+15 43 54	"
W49 OH(2)	19 07 58.2	+ 9 00 03	"	YALE 1755	7 24 42.9	+5 22 42	"	Z108038	15 58 00.4	+15 53 48	"
W49 W	19 07 49.9	+ 9 01 18	760601	YALE 1785C	7 31 26.1	+31 58 49	779907	Z108043	15 58 26.8	+16 51 20	"
W49 I'E	19 07 54	+ 9 01 15	ED	YALE 1809B	7 37 32.6	+3 28 58	CSI 79	Z108085	16 01 13.3	+19 17 49	"
W51	19 21 21.7	+14 25 10	801012	YALE 1827	7 42 03.9	+3 40 42	"	Z108095	16 02 06.7	+16 50 02	"
"	19 21 22	+14 24 12	860411	YALE 2267	9 28 52.5	-13 16 08	830509	Z108098	16 02 15.1	+17 36 17	"
"	19 21 23.0	+14 24 54	791008	YALE 2299.1	9 37 49.9	-40 50 47	CSI 79	Z108107	16 02 32.5	+17 01 07	"
"	19 21 23.3	+14 24 52	750203	YALE 2336.1	9 49 37.4	+3 27 25	"	Z108108	16 02 30.2	+17 35 01	"
"	19 21 24	+14 24 40	840815	YALE 2390	10 08 19.0	+49 42 27	"	Z108121	16 03 15.6	+17 54 10	"
"	19 21 25	+14 24 40	780407	YALE 2420	10 16 53.9	+20 07 18	"	Z108127	16 03 22.1	+18 24 27	"
"	19 21 26.4	+14 24 44	840422	YALE 2456	10 26 23.4	+1 06 28	"	Z108129	16 03 25.4	+18 11 24	"
"	19 21 27	+14 24 30	800602	YALE 2512	10 43 18.9	-18 50 27	"	Z108138	16 03 47.4	+18 14 47	"
"	19 21 28.8	+14 24 41	790112	YALE 2524	10 48 18.9	+7 05 06	"	Z108139	16 03 45.7	+18 19 47	"
W51 #1	19 21 11	+14 25 12	810213	YALE 2576	11 00 36.5	+36 18 19	"	Z108140	16 03 48.3	+18 48 15	"
W51 #2	19 21 16	+14 24 36	"	YALE 2582A	11 02 59.7	+43 47 01	"	Z108144	16 04 00.4	+18 19 00	"
W51 #4	19 21 22	+14 25 06	"	YALE 2582B	11 03 01.9	+43 46 41	"	Z108146	16 04 00.1	+18 32 53	"
W51 #5	19 21 25	+14 24 48	"	YALE 2631	11 17 28.5	+66 07 02	"	Z108149	16 04 20.5	+18 01 32	"
W51 #6	19 21 30	+14 27 18	"	YALE 2654	11 25 54.7	+7 49 37	"	Z108154	16 04 33.2	+17 37 32	"
W51 #7	19 21 33	+14 26 54	"	YALE 2730	11 45 08.2	+1 05 56	830509	Z108157	16 05 54.9	+16 54 16	"
W51 #8	19 21 36	+14 29 54	"	YALE 2890AB	12 30 50.9	+9 17 32	CSI 79	Z108158	16 06 29.3	+16 53 25	"
W51 #9	19 21 29	+14 25 06	"	YALE 2951	12 48 09.6	-0 29 25	"	Z108163	16 08 35.6	+17 11 10	"
W51 #10	19 21 43	+14 23 42	"	YALE 3079	13 27 26.6	+10 39 02	"	Z108301	15 58 55.0	+15 53 42	"
W51 #11	19 20 54	+14 21 06	"	YALE 3135	13 43 11.7	+15 09 41	"	Z108302	15 58 56.9	+15 49 41	"
W51 #12	19 20 53	+14 10 24	"	YALE 3278	14 26 18.9	-62 28 05	"	Z119019	8 12 25.5	+21 42 45	"
W51 #13	19 20 21	+14 01 54	"	YALE 3296	14 31 34.9	-12 18 36	830509	Z119028	8 14 30.2	+21 19 08	"
W51 A	19 20 46.7	+14 22 00	860108	YALE 3375A	14 54 32.3	-21 11 27	CSI 79	Z119035	8 15 00.2	+22 35 31	"
"	19 21 23	+14 26	710404	YALE 3375B	14 54 30.9	-21 11 16	830509	Z119038	8 15 11.4	+23 12 14	"
"	19 21 23.9	+14 25 40	820913	YALE 3458	15 16 52.2	-7 32 20	CSI 79	Z119040	8 15 31.0	+20 56 39	"
"	19 21 24.5	+14 24 42	760601	YALE 3501	15 28 55.1	-41 06 02	830509	Z119044	8 15 53.9	+22 16 22	"
W51 B	19 20 50	+14 20	710404	YALE 3547	15 39 19.9	-19 18 34	CSI 79	Z119051	8 16 18.3	+20 54 57	"
"	19 20 53.6	+14 20 47	860108	YALE 3712A	16 16 36.9	+67 21 31	"	Z119053	8 16 24.8	+21 12 58	"
"	19 20 56	+14 21 00	760601	YALE 3712B	16 16 39.3	+67 22 34	"	Z119056	8 16 45.3	+22 12 00	"
W51 B EAST	19 20 57.0	+14 21 20	860108	YALE 3746	16 27 31.0	-12 31 50	"	Z119066	8 17 52.6	+22 49 00	"
W51 C	19 21 01.2	+14 23 25	"	YALE 3783.1	16 37 17.9	-45 53 58	"	Z119094	8 23 22.8	+23 02 27	"
W51 C CO	19 20 03	+14 00 54	760601	YALE 3845	16 52 48.3	-8 14 39	"	Z119095	8 23 24.6	+23 03 51	"
W51 D	19 20 23	+14 01 54	"	YALE 3845AB	"	"	"	Z119107	8 24 27.1	+23 20 46	"
W51 E	19 20 42.6	+14 10 00	"	YALE 3878	17 02 27.9	-4 58 39	"	Z126083	11 30 04.7	+20 42 53	"
W51 FIR I	19 21 21.0	+14 25 30	841116	YALE 3880	17 02 38.2	-5 00 19	"	Z127005	11 34 53.7	+22 40 35	"
W51 FIR II	19 20 47.6	+14 21 15	"	YALE 3924C	17 15 34.3	-34 56 29	"	Z127046	11 42 30.0	+21 42 21	"
W51 FIR III	19 20 37.9	+14 11 15	"	YALE 3958	17 24 57.4	-46 51 01	830509	Z127049	11 43 13.3	+20 54 22	"
W51 FIR IV	19 19 49.5	+13 57 30	"	YALE 3992	17 33 27.9	-44 16 33	CSI 79	Z127056	11 45 52.2	+21 26 04	"
W51 IRS1	19 21 24.2	+14 24 42	ED	YALE 4098	17 55 22.9	+4 33 18	"	Z127082	11 49 24.8	+21 23 13	"
W51 IRSIN	19 21 24.5	+14 24 51	820102	YALE 4133	18 02 28.3	+3 01 51	"	Z130008	13 01 23.6	+26 21 27	"
W51 IRSIS	19 21 24.0	+14 24 40	"	YALE 4266	18 30 42.3	-11 40 16	"	Z159037	12 35 42	+29 13	ZWICKY
W51 IRS2	19 21 22	+14 25 12	861016	YALE 4338	18 46 44.1	-23 53 32	830509	Z159090	12 48 37.3	+27 38 31	850211
"	19 21 22.1	+14 25 12	750905	YALE 4398	18 55 33.6	+5 51 23	CSI 79	Z160058	12 55 45.0	+28 58 41	"
"	19 21 22.3	+14 25 15	800611	YALE 4472	19 09 35.2	+2 48 42	"	Z160073	12 56 40.3	+27 54 49	"
"	19 21 22.5	+14 25 12	790510	YALE 4607	19 32 27.5	+69 34 33	"	Z160076	12 57 15.8	+28 54 01	"
"	19 21 22.5	+14 25 16	ED	YALE 4794	20 10 19.4	-45 18 59	830509	Z160086	12 58 08.9	+27 54 24	"
"	19 21 23	+14 25 20	"	YALE 4924	20 38 42.6	-52 50 31	CSI 79	Z160098	12 59 01.0	+28 56 06	"
W51 IRS2 EAST	19 21 22.5	+14 25 13	820406	YALE 5077A	21 04 39.9	+38 29 58	"	Z160106	12 59 43.4	+27 55 01	"
"	19 21 22.6	+14 25 14	"	YALE 5077B	21 04 38.3	+38 29 29	"	Z160127	13 02 02.2	+27 34 21	"
W51 IRS2 WEST	19 21 22.3	+14 25 17	"	YALE 5084	21 06 29.9	-13 28 40	"	Z160139	13 04 16.1	+29 07 02	"
W51 IRS2N	19 21 22.3	+14 25 13	820102	YALE 5117	21 14 20.0	-39 03 42	830509	Z406031	23 12 16.0	+7 26 43	"
W51 IRS2S	19 21 22.4	+14 25 12	"	YALE 5190	21 30 14.2	-49 12 34	CSI 79	Z406042	23 14 33.3	+6 50 59	"
W51 IRS5	19 21 25	+14 24 48	810213	YALE 5314	21 59 33.0	-56 59 32	"	Z406079	23 18 33.6	+7 49 42	"
W51 I'E	19 21 29	+14 24 40	ED	YALE 5358	22 06 57.1	-4 52 44	"	Z406082	23 18 44.8	+7 12 25	"
W51 I'E,1'S	19 21 29	+14 23 40	"	YALE 5475	22 35 44.9	-15 35 35	"	Z406086	23 19 09.0	+8 42 56	"
W51 I'N	19 21 25	+14 25 40	"	YALE 5546	22 50 31.3	-14 31 00	"	Z406119	23 26 50.7	+9 28 15	"
W51 I'S	19 21 25	+14 23 40	"	YALE 5572	22 57 38.1	-22 47 37	"	Z415051	2 57 13.2	+6 20 06	"
W51 I'W	19 21 21	+14 24 40	"	YALE 5584	23 02 38.6	-36 08 28	"	Z421011	5 12 54.9	+7 08 36	"
W51 3.8SE	19 21 32	+14 23 00	860411	YALE 5616	23 10 51.7	+56 53 30	"	Z421030	5 17 32.1	+5 47 14	"
W51 6.2NE	19 21 38	+13 30 26	"	YALE 5817	0 02 27.9	-37 36 10	"	Z476112	23 38 45.2	+25 16 27	"
W54	18 00 17.0	-24 23 40	790309	ZW0039.5	0 39 32.3	+40 03 10	789906	Z477024	23 49 26.7	+27 03 34	"
W58 C CO.OH	19 59 59	+33 26 00	760601	ZW0039.5 + 4003	"	"	"	Z477033	23 54 04.6	+26 49 34	"
W75 IRS1	20 37 10	+42 12 05	750708	ZW 0837 + 30	8 36 59.5	+29 59 42	860702	Z498012	23 44 52.9	+28 06 53	"
"	20 37 10.0	+42 12 09	800603	ZW 0934 + 013	9 34 26.5	+1 19 13	861203	Z501021	0 46 21.1	+27 56 43	"
"	20 37 10.0	+42 12 10	ED	ZW 1259 + 04	12 59 17.7	+4 36 05	860702	Z501035	0 51 22.6	+30 04 26	"
W75 IRS2	20 37 11.7	+42 09 14	740203	ZW 1338 + 23	13 38 46.4	+23 31 59	"	Z501047	0 52 49.9	+30 07 36	"
"	20 37 11.7	+42 09 45	ED	I ZW 1727 + 50	17 27 04.3	+50 15 31	809908	Z1549 + 47	15 49 40.9	+47 24 15	769909
"	20 37 12	+42 09 40	750708	II ZW 0553 + 03	5 53 05.0	+3 23 07	830515	08-28A	8 42 45.4	+16 16 46	841106
"	20 37 12.0	+42 09 35	ED	I ZW 1	0 51 00.0	+12 25 00	809908	110 + 10	22 20	+68 40	ED
W75 N	20 36 50.6	+42 26 57	"	I ZW 13	"	"	850802	209 BAC	19 09 15.2	+16 46 28	850415
"	20 36 51.1	+42 27 19	740203	I ZW 36	12 23 50.6	+48 46 25	830604	222 + 0	7 00	-8 00	ED
"	20 37	+42 20	ED	I ZW 92	14 39 03.0	+53 42 53	861203	230 + 0	7 20	-15 00	"
W75 N OH	20 36 51.1	+42 27 19	740203	I ZW 186	17 27	+50 18	820714	233 + 0	7 30	-17 40	"
W75 S	20 37 13.5	+42 12 00	ED	I ZW 187	17 27 04.3	+50 15 31	809908	284 - G53	20 14 44	-45 59 54	779909
"	20 37 13.7	+42 12 00	790511	II ZW 23	4 47 07.1	+3 14 55	861203	78-0-103	20 33 36	+40 48	701005
W75 S H2O	20 37 13.3	+42 13 59	860108	II ZW 33	5 08 17.2	-2 44 26	851219	78-0-120	20 41 12		

NAME	RA (1950)	DEC	POS REF	NAME	RA (1950)	DEC	POS REF	NAME	RA (1950)	DEC	POS REF
00090-2804	0 09 01.3	-28 04 49	"	00339-2834	0 33 59.2	-28 34 14	861115	01053-3304	1 05 20.3	-33 04 55	"
00094-2450	0 09 27.0	-24 50 43	"	00341-2251	0 34 10.3	-22 52 00	"	01054-2452	1 05 29.2	-24 52 29	"
0010-40	0 10 54.3	+40 34 57	859903	00343-6131	0 34 23.3	+61 31 56	861122	01056-2424	1 05 37.1	-24 24 09	"
00103-2232	0 10 20.9	-22 32 36	861115	00345-6326	0 34 35.5	+63 26 41	"	01063-3225	1 06 20.9	-32 25 45	"
00105-2244	0 10 31.8	-22 44 58	"	00345-2945	0 34 31.5	-29 45 09	861115	01076-2348	1 07 39.1	-23 48 23	"
00105-2429	0 10 32.1	-24 29 20	"	00348-2251	0 34 51.1	-22 51 03	"	01076-2627	1 07 38.7	-26 27 42	"
00107-2636	0 10 42.8	-26 36 19	"	00348-2502	0 34 51.1	-25 02 28	"	0108+38	1 08 47.3	+38 50 33	859906
00108-2932	0 10 48.3	-29 32 48	"	0035-216	0 36 00.5	-24 32 57	789912	01083-3029	1 08 13.3	-30 29 14	861115
00111-2326	0 11 06.6	-23 26 36	"	00354-2911	0 35 27.7	-29 11 46	861115	01085+3022	1 08 30.3	+30 22 09	857071
00111-2618	0 11 10.0	-26 18 03	"	00356-2753	0 35 38.8	-27 53 46	"	01086-3042	1 08 39.0	-30 42 15	861115
00112-2633	0 11 12.5	-26 33 47	"	00358-2551	0 35 50.1	-25 51 28	"	0109+176	1 09 09.6	+17 37 56	809908
00112-2329	0 11 14.0	-23 29 31	"	00358-2907	0 35 53.1	-29 07 45	"	0109+22	1 09 23.6	+22 28 45	"
00115-2327	0 11 31.6	-23 27 38	"	0036-392	0 36 02.3	-39 16 13	809908	0109+224	1 09 00.8	-29 29 51	861115
00117-3156	0 11 43.4	-31 56 10	"	00360-2432	0 36 05.7	-24 32 57	861115	01090-2929	1 09 14.1	-30 22 26	"
00121-1912	0 12 06.0	-19 12 40	857071	00361+5911	0 36 07.2	+59 11 19	861122	01092-3022	1 09 52.2	-27 54 29	"
00124-2421	0 12 24.3	-24 21 54	861115	00363-2523	0 36 19.8	-25 23 03	861115	01098-2754	1 10 38.2	+29 42 22	809908
00125-2458	0 12 30.3	-24 58 19	"	00368-2737	0 36 49.4	-27 37 26	"	0110+297	1 10 58.8	-32 10 31	861115
00128-2420	0 12 50.5	-24 20 17	"	00369-2335	0 36 57.4	-23 35 58	"	01109-3210	1 11	+2	ED
00128-3219	0 12 50.6	-32 19 26	857071	0037+061	0 37	+6 06	ED	0111+02	1 11 15.4	-26 33 05	861115
00131-3256	0 13 09.6	-32 56 46	861115	00370-3005	0 37 05.4	-30 05 43	861115	01112-2633	1 11 47.3	-32 54 48	"
00136-3143	0 13 37.6	-31 43 28	"	00380-2404	0 38 04.1	-24 04 34	"	01117-3254	1 12 09.6	-31 26 42	"
00140-3302	0 14 03.1	-33 02 10	"	00381-2941	0 38 06.3	-29 41 43	"	01121-3126	1 12 07.1	-32 31 33	"
00141-3257	0 14 11.5	-32 57 52	"	00386-2737	0 38 39.1	-27 37 26	"	01122-2247	1 12 17.0	-22 47 32	"
00148-3153	0 14 51.9	-31 53 41	"	00391-2528	0 39 06.2	-25 28 15	"	01125-2650	1 12 30.9	-26 50 24	"
0015.9+1610	0 15 54	+16 10	ED	00399-2354	0 39 59.1	-23 54 07	"	01127-2648	1 12 44.1	-26 48 34	"
00154-2206	0 15 28.8	-22 06 46	861115	0040+51	0 40 20.0	+51 47 08	859903	0113+645P09	1 13 19	+64 54 34	840336
0016+1610#1	0 15 56.8	+16 08 59	830506	00402-2350	0 40 17.5	-23 50 02	861115	0113-118	1 13 43.3	-11 52 07	789912
0016+1610#2	0 15 58.3	+16 09 36	"	00405-2456	0 40 36.0	-24 56 53	"	01135-2334	1 13 31.8	-23 34 42	861115
00165+6534	0 16 32.0	+65 34 30	861122	00406-3127	0 41 05.7	-31 27 12	"	01135-3000	1 14 12.3	-25 30 29	"
00165-2312	0 16 33.3	-23 12 51	861115	00410-1815	0 41 05.7	-18 15 36	857071	01142-2530	1 14 23.6	-28 49 21	"
0017+154	0 17 49.8	+15 24 17	809908	00412-6638	0 41 12.6	+66 38 16	861122	01143-2849	1 14 19.2	-30 13 29	"
0017+257	0 17 03.0	+25 46 13	"	00417-2854	0 41 47.5	-28 54 33	861115	01144-2016	1 16 04.7	-30 20 05	"
0017+657P09	0 17 07	+65 42 54	840336	00419-2521	0 41 55.1	-25 21 23	"	01163-2216	1 16 23.5	-22 16 02	"
00170-2205	0 17 03.1	-22 05 06	861115	00422-2216	0 42 16.5	-22 16 42	"	01163-2412	1 16 22.0	-24 12 24	"
00174-2524	0 17 25.5	-25 24 03	"	00423-3139	0 42 19.4	-31 39 43	"	01168-2547	1 16 50.3	-25 47 32	"
00178-2339	0 17 51.7	-23 39 38	"	00423-2839	0 42 21.9	-28 39 53	"	01172-2232	1 17 14.1	-22 32 39	"
00179-3049	0 17 59.2	-30 49 52	"	0043+039	0 43	+3 54	ED	01177-2238	1 17 44.2	-22 38 26	"
00190-2915	0 19 00.5	-29 15 32	"	00433-2827	0 43 19.0	-28 27 08	861115	0118-272	1 18 09.5	-27 17 07	789912
00192-2020	0 19 14.6	-20 20 06	857071	00437-2247	0 43 42.5	-22 47 48	"	01180-2915	1 18 00.4	-29 15 02	861115
00193-4033	0 19 19.3	-40 33 51	"	00439+1512	0 43 55.2	+15 12 06	857071	01180-3037	1 18 00.2	-30 37 29	"
00197-2407	0 19 47.1	-24 07 17	861115	0044+030	0 44 31.2	+3 03 35	809908	01184-2521	1 18 29.9	-25 21 13	"
00198-2432	0 19 53.6	-24 32 45	"	00441-2221	0 44 07.6	-22 21 27	861115	01184-3246	1 18 29.1	-32 46 53	"
00201-2424	0 20 07.1	-24 24 14	"	00441-3027	0 44 11.1	-30 27 52	"	01189-2303	1 19 54.2	+24 46 52	809908
00205-2756	0 20 32.5	-27 56 55	"	00442+6148	0 44 17.7	+61 48 37	861122	0119+868P07	1 19 26	+86 49 30	840218
00208-3007	0 20 52.4	-30 07 25	"	00445+3224	0 44 35.9	+32 24 37	861115	0119-286	1 19	-28 36	ED
0021+623P09	0 21 05	+62 21 30	840336	00446-2538	0 44 40.9	-25 38 33	861115	01193-2809	1 19 20.8	-28 09 05	861115
00214-3248	0 21 24.1	-32 48 54	861115	00446-2438	0 44 41.1	-24 38 28	"	01196-2729	1 19 41.0	-27 29 44	"
00221-2324	0 22 09.9	-23 24 22	"	00450-2533	0 45 05.2	-25 33 45	"	01196-3254	1 19 36.7	-32 54 20	"
00229-2517	0 22 55.2	-25 17 34	"	00452-2145	0 45 12.5	-21 45 50	"	01199-2307	1 19 57.3	-23 07 47	ED
00232-2759	0 23 16.2	-27 59 10	"	00452-3137	0 45 15.7	-31 37 31	"	0120+092	1 20	+9 12	ED
00234-3128	0 23 24.7	-31 28 34	"	00455-2528	0 45 34.1	-25 28 13	"	01202-2631	1 20 17.1	-26 31 44	861115
00237-2156	0 23 46.1	-21 56 57	"	00456-2904	0 45 40.6	-29 04 39	"	01204-3029	1 20 26.6	-30 29 32	"
00238-4234	0 23 49.7	-42 34 49	857071	0046+112	0 46 55.5	+11 12 06	809908	01209-3306	1 20 55.9	-33 06 07	"
0024+164	0 24	+16 24	ED	0046-315	0 46 57.9	-31 32 48	"	0121+034	1 21	+3 24	ED
0024+1654 #56	0 24	+16 54	"	00465-2447	0 46 32.6	-24 47 14	861115	0121-590	1 21 51.2	-59 03 59	809908
0024+1654 #83	"	"	"	00466-7322	0 46 37.6	-73 22 10	841103	01211-3112	1 21 11.8	-31 12 22	861115
0024+1654#108	"	"	"	00467-2424	0 46 47.2	-24 24 27	861115	01217+2341	1 21 46.4	+23 41 03	857071
0024+1654#111	"	"	"	0047-832	0 47 10.8	-83 13 10	809908	0122-380	1 22 02.2	-38 00 04	809908
0024+1654#113	"	"	"	00474-2222	0 47 28.1	-22 22 31	861115	01220-2422	1 22 01.0	-24 22 29	861115
0024+1654#114	"	"	"	00477-7343	0 47 42.8	-73 43 04	841103	01220-2845	1 22 04.8	-28 45 23	"
0024+1654#122	"	"	"	0048-09	0 48 10.0	-9 45 24	809908	01221-3254	1 22 11.3	-32 54 04	"
0024+1654#134	"	"	"	0048-097	0 48 17.0	-27 20 45	861115	01236-2303	1 23 40.9	-23 03 34	"
0024+1654#146	"	"	"	00494-3056	0 49 25.5	-30 56 32	"	01241-2329	1 24 10.7	-23 29 33	"
0024+1654#149	"	"	"	00496-2257	0 49 39.2	-22 57 02	"	01241-3032	1 24 09.7	-30 32 05	"
0024+1654#158	"	"	"	00498-2735	0 49 50.0	-27 35 54	"	01246-3248	1 24 40.3	-32 48 08	857071
0024+1654#161	"	"	"	0050+124	0 51 00.0	+12 25 00	809908	01247-3029	1 24 43.0	-30 29 57	861115
0024+1654#162	"	"	"	00502-2416	0 50 13.0	-24 16 43	861115	0125+848P03	1 25 27.9	+84 85 41	840217
0024+1654#168	"	"	"	00502-3128	0 50 17.2	-31 28 42	"	01250-2235	1 25 00.1	-22 35 49	861115
0024+1654#169	"	"	"	00505-3037	0 50 34.8	-30 37 51	"	01251+1626	1 25 09.3	+16 26 44	857071
0024+1654#172	"	"	"	00509-3243	0 50 58.3	-32 43 20	"	01252-2154	1 25 14.2	-21 54 08	861115
0024+1654#178	"	"	"	0051+291	0 51 01.9	+29 08 49	809908	01252-3055	1 25 16.8	-30 55 03	"
0024+1654#186	"	"	"	00512-2719	0 51 17.1	-27 19 17	861115	01254+8445	1 25 26.2	+84 45 10	841103
0024+1654#192	"	"	"	00513-2849	0 51 21.5	-28 49 18	"	01256-2217	1 25 37.0	-22 17 36	861115
0024+1654#194	"	"	"	00514-2904	0 51 29.9	-29 04 38	"	01256-2722	1 25 40.2	-27 22 13	"
0024+1654#231	"	"	"	00515-6308	0 51 34.3	-63 08 28	857071	01256-3236	1 25 37.9	-32 36 58	"
0024+1654#NOM.	"	"	"	00518-2349	0 51 52.7	-23 49 15	861115	01257-3157	1 25 47.7	-31 57 46	"
00242-2205	0 24 14.5	-22 05 51	861115	0052+251	0 52	+25 06	ED	01260-2556	1 26 04.9	-25 56 32	"
00245-0652	0 24 33.8	-6 52 53	857071	00525-3217	0 52 32.7	-32 17 35	"	01261-4334	1 26 11.5	-43 34 34	857071
00247-3308	0 24 42.4	-33 08 20	861115	00529-2455	0 52 57.1	-24 55 44	"	01267-2157	1 26 46.8	-21 57 32	861115
00247-2549	0 24 44.3	-25 49 31	"	00531-2425	0 53 07.9	-24 25 25	"	0127+233	1 27 15.2	+23 22 52	809908
00248-2831	0 24 52.3	-28 31 09	"	00535-2802	0 53 30.4	-28 02 47	"	01272-2153	1 27 12.3	-21 53 17	861115
00254+1736	0 25 26.7	+17 36 57	857071	00538-2549	0 53 52.9	-25 49 27	"	01273-2552	1 27 22.3	-25 52 28	"
00254-1156	0 25 26.8	-11 56 04	"	0054+144	0 54 31.9	+14 29					

NAME	RA (1950)	DEC	POS REF	NAME	RA (1950)	DEC	POS REF	NAME	RA (1950)	DEC	POS REF
0135-247	1 35 17.2	-24 46 12	789912	0327-241	3 27 43.8	-24 07 17	789912	0409+054P01	4 09 42.2	+5 25 12	830709
01352-2217	1 35 17.8	-22 17 57	861115	03287-1535	3 28 44.8	-15 35 02	850701	0409+054P03	4 09 42.2	+5 25 08	831017
01358-3300	1 35 50.8	-33 00 25	"	03318-1619	3 31 53.6	-16 19 48	"	0409+054P10	4 09 43	+5 25 12	840520
01359-2310	1 35 57.7	-23 10 42	"	0332+078	3 32 12.4	+7 50 16	859906	0409+145P10	4 09 53	+14 30 36	"
01367-3010	1 36 43.8	-30 10 29	"	0333+321	3 33 22.4	+32 08 37	809908	0409+171P10	4 09 39	+17 09 00	"
01373+6346	1 37 22.4	+63 46 09	861122	03336-7636	3 33 40.0	-76 36 57	850701	04094-2515	4 09 25.2	-25 15 44	850701
01375-2310	1 37 31.3	-23 10 02	861115	0334-205	3 34	-20 30	850304	04094+5012	4 09 27.1	+50 12 56	861122
01376-2856	1 37 40.2	-28 56 54	"	0335-122	3 35 33.6	-12 13 59	789912	04097+0525	4 09 43.3	+5 25 12	841103
01377-2817	1 37 42.2	-28 17 13	"	0336-019	3 36 59.0	-1 56 17	809908	0410+037P10	4 10 46	+3 46 00	840520
01378-2230	1 37 51.3	-22 30 16	"	03364-5533	3 36 29.4	-55 33 30	850701	0410+049P10	4 10 05	+4 54 18	"
01379-2942	1 37 54.2	-29 42 25	"	0337-21	3 37	-21	ED	0410+100P10	4 10 51	+10 05 06	"
01380-2909	1 38 03.1	-29 09 55	"	0338-214	3 38 23.4	-21 29 11	789912	0410+110	4 10 54.9	+11 04 40	859903
01380-3203	1 38 02.9	-32 03 07	"	0341+678P02	3 41 45	+67 51 36	830712	0410+132P10	4 10 26	+13 17 36	840520
01384-2634	1 38 29.5	-26 34 05	"	0341-256	3 41	-25 36	ED	04108+2803	4 10 49.3	+28 03 58	860812
0139-09	1 38 56.8	-9 43 51	789912	0344+327P01	3 44 32	+32 42 30	830709	0411+021P10	4 11 50	+2 06 36	840520
0139-097	1 39 36.7	-28 47 54	861115	0344+728P03	3 44 59	+72 52 42	831017	0411+126P10	4 11 03	+12 37 42	"
01396-2847	1 39 53.1	-32 34 44	"	03445+3242	3 44 31.7	+32 42 29	860812	0411+134P10	4 11 01	+13 29 42	"
01398-3234	1 40 33.1	-28 04 54	"	0346-163	3 46 21.9	-16 19 27	789912	0411+144P10	4 11 30	+14 25 24	"
01405-2804	1 41 48.1	+16 51 07	841103	0346-27	3 46 34	-27 58 20	"	0411+2804	4 11 06.6	+28 04 41	851102
01418+1651	1 42 53.7	+61 30 05	840708	03463-0710	3 46 20.6	-7 10 01	850701	0411+2820	4 11 08.3	+28 20 23	"
0142+61	1 42 26.0	-23 38 28	861115	0347+275P10	3 47 25	+27 31 06	840520	04112+2803	4 11 15.5	+28 03 35	"
01424-2338	1 42 26.0	-23 38 28	861115	0347-211	3 47 45.7	-21 11 47	789912	0412+024P07	4 12 11	+2 23 12	840218
01426-2858	1 42 39.3	-28 58 40	"	0347-383	3 47 53.7	-38 19 30	809908	0412+064	4 12 04.8	+6 22 10	841103
01427-2606	1 42 46.4	-26 06 19	"	03479-7423	3 47 59.7	-74 23 29	850701	0412+064P06	4 12 04.3	+6 22 10	840217
01432-2638	1 43 12.8	-26 38 56	"	0348+049	3 48	+4 54	790910	0412+085	4 12 32.3	+8 31 13	840330
01433-2518	1 43 18.7	-25 18 07	"	0348-120	3 48 49.3	-12 02 23	789912	0412+085P02	4 12 59	+8 32 48	830712
01438+1850	1 43 52.0	+18 50 09	850701	03482-5213	3 48 13.9	-52 13 49	850701	0412+287P08	4 12 25	+28 40 18	840335
01443-2415	1 44 21.7	-24 15 51	861115	03489-0131	3 48 54.9	-1 31 14	"	04120+0622	4 12 04.8	+6 22 10	841103
01449+6354	1 44 54.5	+63 54 09	861122	0349+268P10	3 49 10	+26 49 36	840520	0413+011P07	4 13 58	+1 03 48	840218
01452-8026	1 45 17.6	-80 26 05	850701	0349-146	3 49 09.5	-14 38 07	809908	0413+023P07	4 13 40	+2 21 00	"
01457-2154	1 45 42.7	-21 54 33	861115	0349-27	3 49 31.9	-27 53 30	859906	0413+026	4 13 57.8	+2 38 09	841103
01458-2828	1 45 51.5	-28 28 57	"	0349-386	3 48 51.7	-38 36 09	851219	0413+026P06	4 13 57.3	+2 38 02	840217
01467-2719	1 46 47.4	-27 19 14	"	0350+253P10	3 50 04	+25 23 48	840520	0413+061P10	4 13 00	+6 06 24	840520
0147+891P07	1 47 23	+89 06 42	840218	03505-0919	3 50 30.6	-9 19 01	850701	0413+081	4 13 23.0	+8 03 22	841103
01470-2801	1 47 03.5	-28 01 21	861115	03507+1115	3 50 43.5	+11 15 29	"	0413+081P03	4 13 24.3	+8 03 29	840217
01470-3119	1 47 04.7	-31 19 09	"	0351+026	3 51	+2 36	ED	0413+122	4 13 47.3	+12 17 36	840330
01470-3259	1 47 02.9	-32 59 23	"	0351+231P10	3 51 45	+23 10 24	840520	0413+122P02	4 13 47	+12 17 36	830712
01472-2719	1 47 12.3	-27 19 52	"	03511-4558	3 51 11.8	-45 58 38	850701	0413+122P10	4 13 48	+12 17 36	840520
01472-2756	1 47 12.8	-27 56 48	"	0353+261P06	3 53 19.8	+26 05 54	840217	0413+702P02	4 13 47	+70 16 06	830712
01516-4632	1 51 38.7	-46 32 50	850701	0353+625P02	3 53 44	+62 35 48	830712	0413+0803	4 13 23.0	+8 03 22	841103
01527+1656	1 52 47.3	+16 56 39	"	0353+697P02	3 53 29	+69 45 24	"	04139+0238	4 13 58.7	+2 38 09	"
0157+011	1 57 29.4	+1 10 41	809908	03533+2606	3 53 20.2	+26 06 07	841103	0414+001 NW	4 14 10.2	+0 09 00	"
01576-2119	1 57 38.5	-21 19 13	850701	0354+226P07	3 54 54	+22 33 48	840218	0414+001 SE	4 14 09.8	+0 09 01	850309
01579-0845	1 57 58.3	-8 45 53	"	0354+243P10	3 54 27	+24 19 06	840217	0414+001C	4 14 09.0	+0 09 00	"
02000+0726	2 00 00.2	+7 26 12	"	0355+184P06	3 55 19.3	+18 26 32	840217	0414+001P03	4 14 11.0	+0 09 01	840217
0202+14	2 02 07.5	+14 59 51	849904	0355+237P10	3 55 38	+23 43 00	840520	0414+001P10	4 14 10	+0 09 00	840520
0202+319	2 02 09.6	+31 58 10	809908	0355-483	3 55 52.6	-48 20 50	809908	0414+011	4 14 05.1	+1 03 38	841103
0202-172	2 02 34.6	-17 15 39	"	03553+1826	3 55 18.3	+18 26 31	841103	0414+011P03	4 14 06.2	+1 03 39	850309
0202-765	2 02 00.2	-76 34 29	"	03557-1339	3 55 42.1	-13 39 00	850701	0414+014P02	4 14 07.3	+1 03 35	840217
02036-1027	2 03 38.4	-10 27 00	850701	0356+202P06	3 56 05.1	+20 11 56	840217	0414+023	4 14 57	+1 24 54	830712
02043+2313	2 04 22.7	+23 13 39	"	0356+217P03	3 56 33.0	+21 39 16	"	0414+023P06	4 14 42.9	+2 18 45	841103
0205+024	2 05 14.5	+2 28 43	809908	03560+2012	3 56 05.9	+20 12 03	841103	0414+023P10	4 14 43.2	+2 18 42	840217
0205-010	2 05	-1 00	ED	03565+2139	3 56 32.3	+21 39 16	"	0414+023P10	4 14 42	+2 18 42	840520
0207-149	2 07 58.8	-14 59 05	789912	0357+199P10	3 57 51	+19 55 48	840520	0414+047	4 14 36.0	+4 39 35	841103
0215+015	2 15 13.5	+1 30 54	809908	0357+209P06	3 57 46.7	+20 54 40	840217	0414+047P06	4 14 36.8	+4 39 38	840217
02152+2822	2 15 12.5	+28 22 59	850701	0357-264	3 57 28.5	-26 23 58	789912	0414+103	4 14 27.9	+10 20 00	850309
02168-0312	2 16 49.3	-3 12 22	"	03577+2054	3 57 43.0	+20 54 32	841103	0414+103P03	4 14 28.9	+10 20 04	840217
0217-189	2 17 00.1	-18 56 25	859906	0358+183P10	3 58 17	+18 19 48	840520	0414+103P10	4 14 29	+10 20 00	840520
0219+428	2 19 30.0	+42 48 30	859903	0358+194P07	3 58 04	+19 22 30	840218	0414+0103	4 14 05.1	+1 03 38	841103
0223+34	2 23 09.7	+34 08 02	"	0358+200P10	3 58 12	+20 03 00	840520	0414-8158	4 14 00.8	-81 58 53	850701
02234-0024	2 23 29.0	-0 24 10	850701	0358+202P07	3 58 12	+20 13 42	840218	04141+0008	4 14 10.2	+0 09 00	841103
0225+725P02	2 25 02	+72 30 36	830712	0358+223	3 58 02.8	+22 18 00	850309	04144+1020	4 14 28.6	+10 20 02	"
0225+727P02	2 25 50	+72 46 06	"	0359+140P06	3 59 50.6	+14 01 32	840217	04145+0439	4 14 36.0	+4 39 35	"
02270-2619	2 27 02.0	-26 19 14	850701	0359+165P10	3 59 55	+16 32 18	840520	04147+0218	4 14 42.9	+2 18 45	"
02270-6944	2 27 01.3	-69 44 45	"	0359+169P07	3 59 52	+16 56 54	840218	0415+014P01	4 15 05	+1 26 06	830709
0229+131	2 29 02.4	+13 09 41	809908	0359+209P10	3 59 43	+20 55 42	840520	0415+014P06	4 15 05.3	+1 26 08	840217
0232-04	2 32 36.8	-4 15 18	789912	03598+1401	3 59 51.3	+14 01 37	841103	0415+014P10	4 15 08	+1 26 24	840520
02324-4400	2 32 28.4	-44 00 50	841103	0400+127P10	4 00 45	+12 45 42	840520	04151+0126	4 15 07.3	+1 26 21	841103
0234+285	2 34 55.6	+28 35 08	809908	0400+248P06	4 00 53.5	+24 46 35	840217	04154+2809	4 15 24.6	+28 09 24	851102
0235+16	2 35 52.6	+16 24 05	"	0400+258	4 00 03.7	+25 51 45	809908	04157-1837	4 15 42.5	-18 37 42	850701
0235+164	2 35 11.4	-27 11 37	850701	04001-6217	4 00 10.0	-62 17 51	850701	04158+2805	4 15 51.8	+28 05 09	841103
02351-2711	2 37 52.7	-23 22 09	809908	04009+2446	4 00 54.4	+24 46 39	841103	0416+031	4 16 10.9	+3 06 27	"
0237-233	2 38 37.2	-8 28 06	789912	0401+123P10	4 01 32	+12 22 18	840520	0416+031P03	4 16 12.9	+3 06 33	840217
0238-084	2 40	+0 42	ED	0401+181P10	4 01 11	+18 10 54	"	04161+0306	4 16 10.9	+3 06 27	841103
0240+007	2 40 19.3	-21 45 11	789912	0401+190P10	4 01 24	+19 04 48	"	04161+2859	4 16 08.1	+28 59 13	851102
0240-217	2 40 07.2	-0 13 30	850701	0401+219P10	4 01 44	+21 56 48	"	0417+000P10	4 17 31	+0 05 54	840520
02401-0013	2 41 01.3	+62 15 27	809908	0401+239P10	4 01 22	+23 58 12	"	0417+001	4 17 30.7	+0 05 53	841103
0241+62	2 41 01.3	+62 15 27	809908	0401+261P01	4 01 40	+26 10 48	830709	0417+001P06	4 17 31.3	+0 05 55	840217
0241+622	2 42	-72 24	ED	04016+2610	4 01 40.4	+26 10 47	860				

NAME	RA (1950)	DEC	POS REF	NAME	RA (1950)	DEC	POS REF	NAME	RA (1950)	DEC	POS REF
04194-0055	4 19 27.5	- 0 55 28		04418-4153	4 41 53.2	+41 53 19	861122	05313+3734	5 31 19.4	+37 34 38	861122
0420-044	4 20 24.2	+ 4 25 48	840217	0442-18	4 42	-18	ED	05318+2749	5 31 48.0	+27 49 02	
0420-044P06				0442-219P10	4 42 10	-21 58 18	840520	0532+098P10	5 32 23	+ 9 53 30	840813
0420-01	4 20 43.5	- 1 27 28	809908	04441+1657	4 44 06.5	+16 57 20	851102	05327-0529	5 32 42.6	- 5 29 47	841103
0420-014	"	"	"	04442+1653	4 44 13.3	+16 53 22	"	05327-6757	5 32 42.5	-67 57 08	"
	"	"	"	0445+513P03	4 45 32	+51 19 12	831017	05328+3650	5 32 49.3	+36 50 42	861122
0420-056P10	4 20 07	- 5 37 00	840520	0446-049	4 46 06.9	- 4 54 25	850309	05329-0505	5 32 59.0	- 5 05 49	860117
0420-388	4 20 30.1	-38 51 50	780901	0446-049P02	4 46 07	- 4 54 24	830712	05329-0678	5 32 59.4	- 6 28 36	860916
0421+040	4 21 01.6	+ 4 00 58	841103	0447+428P03	4 47 42	+42 48 54	831017	05329-6708	5 32 54.7	-67 08 54	841103
0421+040P06	4 21 01.4	+ 4 01 00	840217	0447-024P02	4 47 28	- 2 28 30	830712	0533+541P05	5 33 45	+54 08 00	840115
0421-070P10	4 21 47	- 7 05 18	840520	0448+445P03	4 48 09	+44 31 00	831017	05330-0626	5 33 00.3	- 6 26 36	860916
04210+0400	4 21 01.6	+ 4 00 58	841103	0448-055P02	4 48 16	- 5 30 12	830712	05332-0637	5 33 16.9	- 6 37 13	"
0422-004	4 22 12.5	+ 0 29 17	809908	04486+3042	4 48 36.7	+30 42 14	851102	05334-0611	5 33 25.4	- 6 11 51	"
0422+009	4 22 55.7	+ 0 56 19	850309	04487+3942	4 48 43.6	+39 42 02	861122	05335-0645	5 33 31.1	- 6 45 31	"
	4 22 54.0	+ 0 56 06	840330	0449+781P05	4 49 44	+78 06 36	840115	05337-0639	5 33 47.5	- 6 39 53	"
0422+022P10	4 22 48	+ 2 14 30	840520	0449-063P02	4 49 14	- 6 18 54	830712	05338-0624	5 33 52.7	- 6 24 02	"
0422-097P02	4 22 39	+ 9 44 36	830712	0449-175	4 49	-17 30	860212	05338-0647	5 33 52.6	- 6 47 25	"
0422-380	4 22 55.6	-38 03 02	809908	0450-032P11	4 50 14.1	- 3 17 54	840523	05339-0626	5 33 59.9	- 6 26 49	"
				0450-044P02	4 50 49	- 4 27 00	830712	05339-0641	5 33 57.4	- 6 41 06	"
0423+536P03	4 23 50	+53 36 24	831017	0450-184P11	4 50 40.8	-18 26 07	840523	05339-0644	5 33 59.4	- 6 44 45	"
0423-006P10	4 23 54	- 0 37 18	840520	04519+3017	4 51 59.4	+30 17 10	851102	05339-0646	5 33 58.0	- 6 46 33	"
0423-163	4 23 37.7	-16 19 24	789912	04525+3028	4 52 33.8	+30 28 20	860812	05339-6847	5 33 58.6	-68 47 52	841103
04238+5336	4 23 52.7	+53 36 29	860508	04528+3029	4 52 49.2	+30 29 21	851102	05342-0639	5 34 14.6	- 6 39 50	860916
0424-021P10	4 24 54	- 2 07 36	840520	0453+444P03	4 53 05	+44 28 00	831017	05342+2744	5 34 14.6	+27 44 44	861122
0424-062P10	4 24 44	- 6 14 06	"	0453-299P10	4 53 54	-29 57 42	840520	05343+3605	5 34 19.6	+36 05 36	"
0424-093P10	4 24 04	- 9 22 24	"	04535+3752	4 53 30.8	+37 52 32	861122	05345-0643	5 34 31.1	- 6 43 22	860916
04240+2535	4 24 00.3	+25 35 43	851102	0454-220	4 54 02.2	-22 03 56	809908	05345+2657	5 34 34.3	+26 57 28	861122
04240+2559	4 24 00.4	+25 59 30	"	0454-234	4 54 57.2	-23 29 27	789912	05345+3556	5 34 35.9	+35 56 57	"
04248+2612	4 24 53.2	+26 12 39	860812	04547+2352	4 54 45.8	+23 52 18	841103	05346-6949	5 34 40.5	-69 49 20	860309
0425-106P02	4 25 06	+10 37 24	830712	04553-6825	4 55 18.0	-68 25 16	860309	05351+3549	5 35 06.4	+35 49 34	861122
0425-695P03	4 25 40	+69 30 12	831017	0457-034P02	4 57 45	- 3 25 30	830712	05358+3543	5 35 48.8	+35 43 41	"
0425-012	4 25 12.1	- 1 14 50	840330	04573-1452	4 57 19.4	-14 52 49	850701	0536+467P05	5 36 09	+46 44 12	840115
	4 25 11.2	- 1 14 40	850309	04579+4703	4 57 56.6	+47 03 03	861122	0536-026P10	5 36 14	- 2 37 36	840813
0425-046P11	4 25 57.1	- 4 40 24	840523	0458+138	4 58 55.5	+13 51 50	859906	05363+2454	5 36 23.6	+24 54 56	861122
0425-072P11	4 25 22.2	- 7 15 16	"	0459-341P01	4 59 50	-34 06 06	830709	05366+3601	5 36 40.4	+36 01 57	"
0426+523P03	4 26 45	+52 30 36	831017	0500-030P03	5 00 46	- 3 00 24	840217	0537-286	5 37 56.9	-28 41 27	809908
0426+647P01	4 26 02	+64 44 24	830709	0502-043P02	5 02 18	- 4 21 48	830712	0537-441	5 37 20.5	-44 06 40	"
0426-038	4 26 16.8	- 3 52 40	850309	05027-2158	5 02 42.8	-21 58 20	850701	05373+2349	5 37 21.3	+23 49 22	861122
0426-038P02	4 26 17	- 3 52 42	830712	05027-7124	5 02 44.2	-71 24 15	841103	0538-220P05	5 38 06	-22 01 42	840115
04267+2600	4 26 47.3	+26 00 13	851102	0503+316P08	5 03 06	+31 36 00	840335	05389-6908	5 38 57.4	-69 08 02	841103
04267+2626	4 26 43.5	+26 26 43	"	0503-100	5 03 34.8	-10 02 59	850309	05389-6922	5 38 57.4	-69 22 08	"
0427-126P10	4 27 27	-12 36 42	840520	0503-100P03	5 03 35	-10 03 00	831017	0539-057	5 39 11.1	- 5 43 16	849904
04271+1807	4 27 09.4	+18 07 18	851102	05033-2226	5 03 21.0	-22 26 18	850701	0539-357	5 39 15.4	-35 43 57	851219
04274+2420	4 27 25.2	+24 20 07	"	05039-6724	5 03 57.1	-67 24 37	841103	0540-240P05	5 40 57	-24 05 12	840115
04276+2554	4 27 40.4	+25 54 57	"	0504+442P03	5 04 51	+44 16 54	831017	0541+586P05	5 41 24	+58 40 48	"
04278+2435	4 27 50.6	+24 35 24	"	0504-063P03	5 04 40	- 6 22 42	"	05417+0907	5 41 45.3	+ 9 07 40	860812
0428+075P02	4 28 29	+ 7 31 24	830712	05046+3020	5 04 38.1	+30 20 14	851102	05418-4628	5 41 50.7	-46 28 30	850701
0428-097P11	4 28 11.0	- 9 44 08	840523	0505-375P01	5 05 59	-37 34 30	830709	0547-303P05	5 47 47	-30 18 42	840115
04287+1801	4 28 43.8	+18 01 51	860812	0506+101	5 06 43.3	+10 08 08	859906	0548-322	5 48 50.3	-32 16 56	809908
04287+1807	4 28 44.8	+18 07 34	851102	0506+536P05	5 06 07	+53 38 42	840115	0551-366	5 51 02.0	-36 37 56	"
04288+2417	4 28 48.7	+24 17 54	"	0506-383	5 06 25.0	-38 22 26	851219	0552-327P05	5 52 01	-32 45 06	840115
0429+066P02	4 29 18	+ 6 40 12	830712	0506-612	5 06 08.6	-61 13 33	809908	0556-348P11	5 56 31.9	-34 53 29	840523
0429-046P10	4 29 11	- 4 41 42	840520	05069-3434	5 06 58.3	-34 34 47	850701	0558-289	5 58 38.4	-28 59 32	851219
0429-058	4 29 24.5	- 5 51 42	850309	0507+471P05	5 07 00	+47 07 00	840115	0600+477P05	6 00 22	+47 47 54	840115
0429-058P02	4 29 25	- 5 51 48	830712	0507+528P05	5 07 19	+52 48 54	"	0602+67	6 02 38.9	+67 21 18	859906
04290+1815	4 29 03.6	+18 15 13	851102	05077-6327	5 07 10.1	-63 27 44	850701	0603-330	6 03 52.6	-33 04 39	851219
04292+2422	4 29 13.2	+24 22 38	860812	0508+796P05	5 08 16	+79 36 42	840115	06055+2039	6 05 33.9	+20 39 47	861122
04296+5037	4 29 36.8	+50 37 12	861122	0508-094P03	5 08 45	- 9 27 00	831017	0607-157	6 07 25.9	-15 42 03	809908
04296+1725	4 29 37.3	+17 25 21	851102	05080+3748	5 08 02.1	+37 48 53	861122	0610+260	6 10 43.7	+26 05 31	"
04296+2546	4 29 39.7	+25 46 13	"	0509-024P11	5 09 03.8	- 2 26 24	840523	0610+668P05	6 10 39	+66 51 12	840115
0430+052	4 30 31.5	+ 5 15 01	789906	0509-151P03	5 09 30	-15 11 42	831017	0610+783P15	6 10 40	+78 22 30	840818
0430-126P10	4 30 47	-12 38 48	840520	0509-157P03	5 09 48	-15 44 48	"	0611-326P11	6 11 30.1	-32 40 58	840523
04302+4425	4 30 12.2	+44 25 11	861122	0509-204P03	5 09 29	-20 29 12	"	06114+1745	6 11 28.6	+17 45 33	840321
04303+2240	4 30 19.4	+22 40 17	860812	05096-4834	5 09 37.6	-48 34 01	850701	06121+2226	6 12 06.2	+22 26 17	841103
04305+2414	4 30 32.1	+24 14 54	851102	05098-6422	5 09 50.5	-64 22 41	"	06123+2254	6 12 19.5	+22 54 32	"
04306+2514	4 30 36.1	+25 14 24	"	0510-244	5 10 04.9	-24 25 26	850309	06133+2246	6 13 21.7	+22 46 49	"
04307+1745	4 30 45.3	+17 45 35	"	0510-244P03	5 10 05	-24 25 30	831017	06134+2348	6 13 29.6	+23 48 29	861122
04308+2244	4 30 51.9	+22 44 16	"	0510-330	5 10 07.3	-33 01 52	851219	06138+2224	6 13 49.8	+22 24 40	841103
04308+2607	4 30 49.3	+26 07 10	"	05101-6855A	5 10 06.2	-68 55 52	841103	06142+2226	6 14 14.5	+22 26 49	"
04309+1803	4 30 54.7	+18 03 58	"	0511-106P03	5 11 44	-10 41 00	831017	06147+2243	6 14 43.6	+22 43 07	"
0431-108P10	4 31 00	-10 53 24	840520	0512+514P05	5 12 59	+51 28 42	840115	06151+2246	6 15 08.0	+22 46 21	"
04311-0004	4 31 11.3	- 0 04 36	850701	0512+531P05	5 12 52	+53 08 12	"	06152+2236	6 15 12.0	+22 36 48	"
04318+2422	4 31 53.5	+24 22 44	851102	0513+455P08	5 13 07	+45 30 48	840335	0621+495P08	6 21 04	+49 32 12	840335
0432+476P03	4 32 15	+47 36 54	831017	0513+581P05	5 13 28	+58 11 06	840115	0622-441	6 22 02.7	-44 11 24	809908
0432-143P01	4 32 33	-14 19 12	830709	0513-235P11	5 13 44.2	-23 51 50	840523	0623+744P05	6 23 57	+74 28 36	840115
0432-143P10	4 32 32	-14 19 18	840520	05136-6925	5 13 40.2	-69 25 37	841103	06232+1847	6 23 12.5	+18 47 16	841103
0432-143P11	4 32 32.5	-14 19 14	840523	05137-6914	5 13 43.8	-69 14 17	"	0642+449	6 42 53.1	+44 54 31	809908
04324+2408	4 32 26.4	+24 08 55	851102	05137+3919	5 13 45.8	+39 19 01	861122	0655+699	6 55 57.1	+69 56 06	859906
0											

NAME	RA (1950)	DEC	POS REF	NAME	RA (1950)	DEC	POS REF	NAME	RA (1950)	DEC	POS REF
0802 +103	8 02 03.8	+10 23 56	"	10193 +4145	10 19 19.5	+41 45 13	850701	1153 +2341	11 53	+23 41	ED
08063 +6522	8 06 18.5	+65 22 21	850701	1020 +201P15	10 20 47	+20 07 06	840818	"	"	"	"
0815 +035P11	8 15 18.0	+3 31 49	840523	1021 -284P14	10 21 57	-28 28 30	840813	11538 +5808	11 53 54.0	+58 08 59	850701
0818 +033P11	8 18 49.8	+3 19 48	"	1021 -284P14	"	"	840817	1156 +295	11 56 58.1	+29 31 24	809908
0818 +513	8 18	+51 18	ED	1025 +39	10 25 49.3	+38 59 58	829910	"	"	"	"
0818 -128	8 18 36.2	-12 49 25	809908	1026 +2000	10 26 08.6	+20 00 57	860702	1156 -094	11 56 38.9	-9 24 08	859906
0822 +34A	8 22 04.0	+34 17 04	829910	1027 -395P14	10 27 20	-39 35 06	840817	11563 +7719	11 56 23.1	+77 19 42	841103
0822 +39	8 22 05.5	+39 29 34	"	1028 +313	10 28 09.8	+31 18 21	809908	1157 +46	11 57	+46	ED
0822 +67	8 22 20.6	+67 56 3	789914	10282 -5231	10 28 12.4	-52 31 53	841103	1157 +860P07	11 57 35	+85 59 54	840218
"	8 22 20.6	+67 56 53	ED	1029 -396P13	10 29 24	-39 42 00	840813	1159 +36	11 59 20.9	+36 51 36	829910
0823 +033	8 23 13.6	+3 19 16	849904	10305 +7001	10 30 35.0	+70 01 23	850701	1201 +39	12 01 33.8	+39 29 00	"
0823 +37	8 23 49.6	+37 58 31	829910	1031 +504	10 31	+50 24	ED	12020 +0254	12 02 01.6	+2 54 00	850701
0823 -223	8 23 50.0	-22 20 35	859906	1032 -199	10 32 37.5	-19 56 02	849904	12023 +5240	12 02 21.3	+52 40 29	860702
0824 +110	8 24 21.9	+11 02 19	809908	1034 -293	10 34 55.9	-29 18 27	809908	1203 -261	12 02 58.8	-26 17 23	859906
0824 +35A	8 24 26.6	+35 35 01	829910	1035 +537P15	10 35 40	+53 45 54	840818	1203 -322P14	12 03 09	-32 16 12	840817
0827 +24	8 27 54.4	+24 21 07	689906	10350 -1307	10 35 03.2	-13 07 16	850701	1204 +34	12 05 00.4	+34 09 22	829910
0829 +046	8 29 10.9	+4 39 51	809908	10353 -1145	10 35 20.5	-11 45 22	"	1204 +35	12 04 59.4	+35 19 45	"
0830 +115	8 30 30.6	+11 33 58	"	10358 +3214	10 35 54.0	+32 14 16	841103	1204 -316P14	12 04 17	-31 40 18	840817
0831 +101	8 31 57.2	+10 08 11	"	1036 -190P11	10 36 39.5	-19 04 50	840523	12046 -0629	12 04 41.2	-6 29 16	850701
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0835 +37	8 35 11.9	+37 21 11	829910	10416 +6740	10 41 38.1	+67 40 21	"	1206 -399	12 06 59.6	-39 59 31	809908
0836 +120	8 39 36.4	+12 00 52	840702	1043 +37A	10 43 21.9	+37 14 32	829910	12067 -4508	12 06 47.6	-45 08 53	841103
0836 +195	8 36 15.0	+19 32 24	809908	10439 -5941	10 43 58.3	-59 41 13	841103	1207 +38	12 07 37.7	+38 37 56	829910
0837 -120	8 37 28.0	-12 03 54	"	1049.4 -0904	10 49 24	-9 04	759908	12075 -2220	12 07 32.1	-22 20 25	850701
0838 +770	8 38	+77 00	ED	"	"	"	ED	1211 +143	12 11	+14 18	ED
0840 +42	8 40	+42	"	1049 +232P15	10 49 53	+23 12 00	840818	"	"	"	"
0842 +742P15	8 42 33	+74 16 54	840818	1049 +38	10 49 22.4	+38 27 41	829910	1211 +548P15	12 11 42	+54 48 06	840818
0844 +349	8 44	+34 54	ED	10491 -2059	10 49 11.4	-20 59 06	850701	1216 -015	12 16	-1 30	ED
0844 +377	8 44	+37 42	"	1050 +048	10 50 28.6	+4 53 51	840702	1217 +348	12 17	+34 48	860318
0846 +513	8 46	+51 18	"	1051 -273	10 51 09.1	-27 22 55	840523	1217 +36	12 17 40.1	+36 45 46	829910
0847 +190	8 47 38.7	+19 05 03	809908	1051 -273P11	10 52 07.6	+72 08 12	850701	1217 -356P14	12 17 21	-35 41 06	840817
0847 +37	8 47 12.5	+37 58 23	829910	10521 +7208	10 55 55.5	+1 49 42	809908	1218 +304	12 18 51.8	+30 27 14	809908
0851 +202	8 51 57.3	+20 17 59	809908	1055 +01	"	"	"	1219 +28	12 19 01.1	+28 30 36	"
08525 +1725	8 52 34.2	+17 25 22	850701	1055 +018	"	"	"	1219 +285	"	"	"
08538 +2002	8 53 48.8	+20 02 30	"	1056 +39	"	"	"	1219 +305	12 19	+30 30	840401
0854 +30	8 54 30	+21 00 24	840218	10580 -1803	10 58 05.6	-18 03 20	850701	1220 +37	12 20 42.3	+37 23 38	829910
0854 +39	8 54 29.3	+39 57 12	829910	1059 +730	10 59	+73 00	ED	1221 +844P07	12 21 11	+84 26 42	840218
0854 +515P07	8 54 16	+51 32 12	840218	"	"	"	"	1226 +0102	12 22 40.5	+1 02 47	850701
0855 +108P07	8 55 59	+10 53 00	"	10594 -3426	10 59 29.9	-34 26 07	851102	1223 -62	12 23	-62	790601
08555 +1102	8 55 33.1	+11 02 22	850701	1100 +223	11 00 42.7	+22 19 36	859906	1225 +317	12 25 55.9	+31 45 13	809908
08562 +6058	8 56 14.6	+60 58 56	860702	1100 +282P15	11 00 27	+28 14 30	840818	"	"	"	"
08563 -4711	8 56 23.4	-47 11 15	841103	1100 +35	11 00 40.9	+35 05 57	829910	1225 +36	12 25 30.8	+36 51 47	829910
0857 +39	8 57 41.7	+39 07 59	829910	1100 +772	11 00 27.4	+77 15 08	809908	1226 +023	12 26 33.2	+2 19 43	830804
0902 +128P07	9 02 33	+12 53 42	840218	1100 +792P07	11 00 51	+79 15 36	840218	"	12 26 33.4	+2 19 42	809908
0902 +34	9 02 24.8	+34 19 58	829910	11006 +6201	11 00 38.9	+62 01 14	850701	1227 +024	12 27 00.0	+2 24 00	"
0904 +210P07	9 04 09	+21 00 12	840218	1101 +38	11 01 40.6	+38 28 43	829910	1227 +119	12 27	+11 54	ED
09057 +1325	9 05 42.1	+13 25 23	850701	1101 -325	11 01 08.2	-32 35 05	809908	1227 -398P14	12 27 00	-39 50 48	840817
0906 +015	9 06 35.2	+1 33 48	809908	"	"	"	"	1227 +0441	12 27 47.8	+4 41 34	850701
0906 +48	9 06 45.1	+48 25 56	810609	1103 -006	11 03 58.1	-0 36 38	"	1228 -260P14	12 28 39	-26 00 42	850304
0906 +484	"	"	"	1104 +167	11 04 55.2	+16 44 06	849903	1230 +077	12 30	+7 42	850304
"	9 06 45.3	+48 25 56	809908	"	"	"	809908	1230 +36	12 30 13.9	+34 59 21	829910
09069 +2527	9 06 57.9	+25 27 06	850701	1104 +36	11 04 41.6	+36 32 25	829910	1232 -249	12 32 59.4	-24 55 46	809908
09076 +3110	9 07 37.7	+31 10 04	"	1105 -115	11 05 48.9	-11 31 50	840523	1234 +2720	12 34 24.4	+27 20 30	850701
09079 -1942	9 07 59.0	-19 42 36	841103	1105 -115P11	"	"	"	12345 -1715	12 34 30.0	-17 15 04	"
0908 +37	9 08 45.3	+37 36 33	829910	11059 -7721	11 05 57.1	-77 21 46	841103	12380 +5607	12 38 03.5	+56 07 19	"
0910 +234P07	9 10 58	+23 49 48	840218	1106 +37	11 06 43.4	+37 00 47	829910	1239 +1852	12 38 48	+18 52	759908
0910 +403P15	9 10 54	+40 19 12	840818	1107 -187	11 07 42	-18 52	759908	1239 -599 NOM.	12 39	-59 54	ED
0912 +297	9 12 53.5	+29 45 56	859906	1108 +39	11 08 33.6	+39 52 32	829910	1239 -599*12	"	"	790601
0913 +39	9 13 39.5	+39 07 02	829910	1108 +772P07	11 08 36	+77 12 54	840218	1239 -599*12	"	"	"
0914 +422P15	9 14 10	+42 12 30	840818	1108 -282P14	11 08 22	-28 13 42	840817	1242 -201P14	12 42 12	-20 09 00	840817
0915 +511P07	9 15 08	+51 09 36	840218	1108 -7627	11 08 33.1	-76 27 59	841103	12427 +4542	12 42 47.2	+45 42 45	850701
09180 +3436	9 18 00.7	+34 36 17	850701	11125 +7524	11 12 32.1	+75 24 54	850701	1243 -072	12 43 28.8	-7 14 24	809908
09180 +5654	9 18 04.4	+56 54 43	"	1113 +34	11 13 47.7	+34 48 47	829910	1244 -255	12 44 06.7	-25 31 26	"
0919 +515	9 19	+51 30	ED	1116 -397P14	11 16 36	-39 43 54	840817	12447 +0425	12 44 45.8	+44 25 03	850701
0919 -260	9 19 16.7	-26 05 54	809908	1116 -462	11 16 06.3	-46 17 50	809908	1245 +34	12 45 23.4	+34 21 34	829910
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0920 +023P07	9 20 05	+2 19 36	840218	1120 +168P15	11 20 17	+16 51 48	840818	1246 -111P11	"	"	"
0922 +36B	9 22 34.2	+36 40 04	829910	1121 -281	11 21 33.3	-28 06 39	840523	1248 +482P13	12 48 22	+48 12 18	840813
0923 +392	9 23 55.3	+39 53 23	809908	1121 -281P11	"	"	"	1249 -131	12 49 35.1	-13 08 39	840523
0925 -203	9 25 33.6	-20 21 45	"	1124 +571P15	11 24 43	+57 09 46	840818	1249 -131P11	"	"	"
0927 +35	9 27 52.8	+35 16 51	829910	1124 -186	11 24 34.6	-18 40 49	859906	1250 -271P14	12 50 29	-27 11 30	840817
0931 -114	9 31 08.9	-11 26 05	859906	1125 +37	11 25 49.8	+37 45 27	829910	12517 -0915	12 51 44.3	-9 15 59	850701
0938 +119	9 38 31.8	+11 59 13	809908	11251 +4527	11 25 06.6	+45 27 39	850701	1252 +103	12 52	+10 18	ED
0939 +320P15	9 39 55	+32 04 36	840818	11252 +1525	11 25 16.4	+15 25 22	"	1252 +468P13	12 52 20	+46 48 06	840813
09417 +4210	9 41 46.7	+42 10 50	860702	1126 -041	11 26 43.6	-4 07 34	861203	12526 +4728	12 52 39.7	+47 28 02	850701
09425 +3444	9 42 34.4	+34 44 35	850701	1128 -047	11 28 57.5	-4 43 45	859906	1253 +4422	12 53	+44 22	ED
09429 +5721	9 43 00.0	+57 21 33	"	11284 +6936	11 28 27.8	+69 36 21	850701	"	"	"	"
0944 -478P13	9 44 51	-47 48 00	840813	1129 +37	11 29 55.5	+37 10 51	829910	1253 -055	12 53 35.8	-5 31 08	809908
09448 +1139	9 44 52.1	+11 39 41	850701	11294 -5909	11 29 26.9	-59 09 59	841103	12530 +0340	12 53 04.4	+3 40 03	850701
0945 +664	9 45 13.7	+66 28 55	859906	1130 +34	11 30 06.3	+34 56 12	829910	1254 +571	12 54 04.7	+57 08 39	860702
0945 -472P13	9 45 02	-47 16 42	840813	11308 -1020	11 30 52.4	-10 20 26	850701	12544 +6615	12 54 27.1	+66 15 57	850701
09452 +1330	9 45 14.2	+13 30 40	850701	1132 +37	11 32 26.4	+37 25 16	82				

NAME	RA (1950)	DEC	POS REF	NAME	RA (1950)	DEC	POS REF	NAME	RA (1950)	DEC	POS REF
"	"	"	"	"	"	"	"	"	"	"	"
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1318-345P14	13 18 05	-34 34 36	840817	15255+1944	15 25 32.2	+19 44 10	850701	1636-487P01	16 36 16	-48 45 42	830709
1319-164	13 19 42.3	-16 27 53	840523	1526+286	15 26	+28 36	ED	16363-4645	16 36 21.1	-46 45 41	841103
1319-164P11	"	"	"	15262+0400	15 26 13.6	+4 00 02	850701	16364+6100	16 36 28.4	+61 00 08	"
1319-394P14	13 19 45	-39 28 24	840817	15298+0348	15 29 53.8	+3 48 36	"	1637+574	16 37 17.5	+57 26 15	809908
1320-342P11	13 20 44.8	-34 15 08	840523	15314+7847	15 31 24.1	+78 47 54	"	16378+6222	16 37 51.0	+62 22 45	841103
1322	"	"	860109	1532+016	15 32 20.3	+1 41 00	859906	1638-136P10	16 38 12	-13 41 00	840520
1323	"	"	"	1534.4+3748	15 34 24	+37 48	759908	16386+6216	16 38 40.6	+62 16 33	841103
1323+435P13	13 23 04	+43 31 30	840813	1534+167P15	15 34 14	+16 46 12	840818	1639-096P04	16 39 56	-9 37 36	831124
1325+479P13	13 25 25	+47 54 42	"	15341+1515	15 34 08.8	+15 15 55	850701	16397+6323	16 39 45.9	+63 23 26	841103
13269-2301	13 26 58.4	-23 01 27	850701	1535+547	15 35 21.5	+54 43 04	861203	1640+396	16 40	+39 36	ED
1327-214	13 27 23.4	-21 26 34	809908	15361+2441	15 36 07.5	+24 41 05	850701	"	"	"	"
1328-324P14	13 28 35	-32 29 12	840817	1538+149	15 38 30.6	+14 57 25	809908	1640+401	16 40	+40 06	"
1329	"	"	860109	1538+477	15 38	+47 42	ED	"	"	"	"
1329+022P11	13 29 19.7	+2 16 31	840523	1538-522 NOM.	15 38	-52 12	"	1640-141P10	16 40 38	-14 06 24	840520
1330+630P15	13 30 27	+63 01 18	840818	1538-522*G	"	"	790601	1640-188P04	16 40 58	-18 51 42	831124
13303-0656	13 30 22.8	-6 56 18	850701	15410-0133	15 41 00.4	-1 33 09	850701	16400+6042	16 40 01.8	+60 42 58	841103
1331-231	13 31 56.4	-23 11 36	840523	15418+0634	15 41 49.2	+6 34 53	"	16409+6030	16 40 57.9	+60 30 44	"
1331-231P11	"	"	"	15420-3408	15 42 01.3	-34 08 09	841103	1641+399	16 41 17.6	+39 54 11	859903
1331-234P11	13 31 51.2	-23 25 26	"	1543+46	15 43	+46	ED	1641-094P10	16 41 26	-9 27 36	840520
1331-301P11	13 31 28.9	-30 07 49	"	1543+489	15 43	+48 54	"	1641-139P10	16 41 53	-13 59 18	"
1333-340	13 33 01.8	-34 02 28	"	1543-47	15 43	-47	"	1641+6017	16 41 08.1	+60 17 49	841103
1333-340P11	"	"	"	1544+212	15 44	+21 12	"	16418+5459	16 41 51.7	+54 59 45	850701
13349+2438	13 34 57.4	+24 38 18	841103	1545+209	15 45 29.1	+20 54 35	809908	1642-123P10	16 42 17	-12 23 54	840520
1335-127	13 34 59.8	-12 42 09	859906	1545+210	15 45 31.1	+21 01 28	"	1642-45	16 42 09.3	-45 31 15	840708
1339+053	13 39	+5 18	ED	15464+1817	15 46 29.1	+18 17 37	850701	1642-455*G1	"	"	"
13395-6153	13 39 33.1	-61 53 38	841103	15465+2818	15 46 31.7	+28 18 29	"	1642-455*G2	"	"	"
13436-6220	13 43 40.3	-62 20 25	"	15477+3943	15 47 44.9	+39 43 15	"	16420+6302	16 42 05.5	+63 02 37	841103
1345-299P14	13 45 29	-29 57 00	840817	1548+114	15 48 21.4	+11 29 48	809908	1643-079P10	16 43 35	-7 58 48	840520
1346-03	13 46 08.3	-3 38 31	809908	1548-037	15 48 03.4	-3 44 20	840523	1643-089P10	16 43 02	-8 56 42	"
13462-2807	13 46 12.5	-28 07 11	850701	1548-037P11	"	"	"	1643-103P10	16 43 44	-10 20 42	"
13468+3947	13 46 48.1	+39 47 28	"	15483+1517	15 48 23.0	+15 17 02	850701	1643-115P10	16 43 53	-11 33 36	"
1349-439	13 49 51.4	-43 57 49	809908	15492+4837	15 49 16.0	+48 37 55	"	16432-1213	16 43 13.9	-12 13 37	850701
13492-0325	13 49 15.5	-3 25 43	850701	1553+113	15 53	+11 18	ED	16434+6138	16 43 24.7	+61 38 59	841103
13495+3441	13 49 34.8	+34 41 30	"	1553-54*12	15 53	-54	"	1644-095P10	16 44 14	-9 30 00	840520
13499+6458	13 49 57.2	+64 58 15	"	15532-4210	15 53 16.8	-42 10 46	841103	16442+6009	16 44 16.7	+60 09 30	841103
1351+64	13 51 46.2	+64 00 29	810609	1554+430	15 54	+43 00	ED	16442+6032	16 44 13.1	+60 32 09	"
1351+640	"	"	"	15556-2248	15 55 38.9	-22 48 45	841103	16442-0930	16 44 14.1	-9 30 02	860812
1352-104	13 52 06.9	-10 26 22	859906	1556-605 NOM.	15 56	-60 30	ED	16445-1352	16 44 33.7	-13 52 03	"
1353+186	13 53 39.8	+18 36 40	861203	1556-605*24	"	"	790601	1645+033P04	16 45 28	+3 33 30	831124
1354-152	13 54 28.6	-15 12 52	849904	1556-605*41	"	"	"	16451-1045	16 45 10.0	-10 45 53	860812
1354-203P11	13 54 33.1	-20 22 29	840523	15561-4013	15 56 06.9	-40 13 25	841103	16456+6328	16 45 41.7	+63 28 33	841103
1355-416	13 55 57.3	-41 38 19	809908	15566+2542	15 56 38.1	+25 42 38	"	1646-050P10	16 46 27	-5 03 24	840520
1356-188P11	13 56 16.2	-18 48 49	840523	15566+3609	15 56 38.9	+36 09 48	850701	1646-067P10	16 46 20	-6 42 12	"
1358+043	13 58 00.6	+4 19 27	809908	1557+272	15 57	+27 12	ED	1646-088P10	16 46 59	-8 50 24	"
13582+3806	13 58 14.6	+38 06 43	850701	1557+656	15 57	+65 36	"	1646-113P10	16 46 12	-11 19 12	"
1359+595P15	13 59 09	+59 34 12	840818	1601	"	"	860109	16464+6238	16 46 27.5	+62 38 55	841103
1402+044	14 02 30.0	+4 29 55	809908	16011+4722	16 01 07.9	+47 22 36	850701	16469+6125	16 46 57.7	+61 25 11	"
1402+660	14 02 48.3	+66 05 58	859906	1603	"	"	860109	16469-3211	16 46 56.9	-32 11 51	"
1402-316P11	14 02 09.7	-31 40 11	840523	1603-1	"	"	"	1647+43	16 47	+43	ED
1403+546	14 03	+54 36	ED	1603-2	"	"	"	1647-106P10	16 47 02	-10 41 48	840520
1404+012P11	14 04 04.9	+1 17 10	840523	1604-0+3935	16 04 00	+39 35	759908	1647-113P04	16 47 37	-11 22 54	831124
1404+286	14 04 44.1	+28 41 38	860702	1606+289	16 06 38.6	+28 59 38	809908	1647-113P10	"	"	840520
14059+4405	14 05 55.5	+44 05 30	850701	16060-5146	16 01 39.5	-52 22 56	841103	16473+5753	16 47 23.8	+57 53 58	850701
1406-076	14 06 17.9	-7 38 16	809908	1607-6+3953	16 07 36	+39 53	759908	1648-023P10	16 48 47	-2 22 12	840520
14086-0730	14 08 38.9	-7 30 44	850701	1607+289	16 07	+28 54	850304	1648-024P06	16 48 47.0	-2 22 15	840217
14086-2839	14 08 40.9	-28 39 03	"	1608-185P04	16 08 38	-18 30 42	831124	1648-030P10	16 48 55	-3 00 48	840520
1409-651P01	14 09 19	-65 06 42	830709	16081+2511	16 08 08.6	-25 11 59	850701	1648-061P10	16 48 37	-6 09 42	"
1411+442	14 11	+44 12	ED	16095+2337	16 09 30.0	+23 37 22	"	1648-591P01	16 48 26	-59 08 00	830709
1413+135	14 13 33.9	+13 34 18	859906	1610.8+4115	16 10 48	+41 15	ED	16482-3244	16 48 16.5	-32 44 52	841103
14133+1925	14 13 19.6	+19 25 27	850701	1611+343	16 11 47.9	+34 20 21	809908	16487-0222	16 48 47.0	-2 22 16	"
14142-1612	14 14 14.6	-16 12 29	"	16117-0334	16 11 43.1	-3 34 06	850701	1649-046P10	16 49 57	-4 37 30	840520
14162+6701	14 16 13.4	+67 01 28	"	1612+261	16 12 08.7	+26 11 46	809908	1649-053P10	16 49 56	-5 22 30	"
1418+54	14 18 00.0	+54 40 00	809908	1612+266	16 12 07.0	+26 40 15	"	1649-084P10	16 49 56	-8 24 48	"
1418+546	"	"	"	1613+31	16 13	+31	ED	1649-088P10	16 49 10	-8 49 24	"
14219+2555	14 21 56.4	+25 55 48	850701	1613+3104*1	16 13 48.1	+31 04 40	830506	16495+5838	16 49 31.4	+58 28 59	841103
1423-116P11	14 23 27.8	-11 40 37	840523	1613+658	16 13 36.2	+65 50 37	830804	16495+6257	16 49 35.0	+62 57 11	"
1424-419	14 24 46.7	-41 52 54	859906	16164+5952	16 16 24.7	+59 52 32	850701	1650+024P04	16 50 28	+2 29 00	831124
14247+0454	14 24 45.2	+4 54 07	850701	1617-155	16 17 04	-15 31 15	GCVS	1650-022P06	16 50 08.1	-2 20 11	840217
1426+015	14 26 33.7	+1 30 27	861203	16175-5002	16 17 35.1	-50 02 32	841103	1650-048P10	16 50 28	-4 50 48	840520
14277+3904	14 27 43.8	+39 05 00	850701	16175-5002	16 17 35.1	-50 02 32	841103	1650-101P10	16 50 58	-10 10 06	"
1428-030P11	14 28 51.4	-3 04 15	840523	1618+068P11	16 18 30.1	+6 51 49	840523	1650-769P10	16 50 49	-76 54 42	"
1430+581P15	14 30 38	+58 08 18	840818	16191-1936	16 19 08.9	-19 36 24	860812	16501-0210	16 50 07.3	-2 10 12	841103
1431+3146	14 31	+31 46	ED	1620+103	16 20 12.3	+10 20 12	809908	16509+5943	16 50 58.7	+59 43 15	"
1431-326	"	"	"	16204+5814	16 20 27.4	+58 14 10	841103	1651+305P04	16 51 41	+30 51 00	831124
1431-326P11	14 31 42.8	-32 37 19	840523	1622-253	16 22 44.1	-25 20 52	859906	1651-060P10	16 51 55	-6 04 24	840520
1432+42	"	"	"	16228-2411	16 22 48.8	-24 11 41	860812	1651-066P10	16 51 37	-6 37 54	"
1435+638	"	"	"	16229-2413	16 22 55.7	-24 13 49	"	1651-074P10	16 51 49	-7 28 48	"
1435-067	14 35	+63 48	ED	1623+030P04	16 23 33	+3 01 12	831124	1651-075P10	16 51 26	-7 33 18	"
14371+3245	14 37 09.0	+32 45 15	850701	1623+26	16 23 44.8	+26 51 27	809908	1651-098P10	16 51 37	-9 48 30	"
14390+3147	14 39 05.9	+31 47 07	"	16235+1900	16 23 34.8	+19 00 15	850701	16510+8207	16 51 00.9	+82 07 21	841103
1440+356	14 40 04.6	+35 38 53									

NAME	RA (1950)	DEC	POS REF	NAME	RA (1950)	DEC	POS REF	NAME	RA (1950)	DEC	POS REF	NAME	RA (1950)	DEC	POS REF
1658+054P06	16 58 54.2	+ 5 21 19	840217	1715+171P10	17 15 45	+17 10 36		1755+313P06	17 55 46.9	+31 17 06	840217	1755+313P06	17 55 46.9	+31 17 06	840217
1658+069P06	16 58 42.7	+ 6 55 49		1715+197	17 15 15.5	+17 10 17	840217	1755+326P06	17 55 00.7	+32 38 46		1755+326P06	17 55 00.7	+32 38 46	
1658+069P10	16 58 43	+ 6 55 48	840520	1715+197P06				1755+213P01	17 55 05	-21 20 48	830709	1755+213P01	17 55 05	-21 20 48	830709
1658+074P10	16 58 53	+ 7 30 00		1715-321 NOM.	17 15	-32 06	ED	17550+3238	17 55 02.9	+32 38 36	841103	17550+3238	17 55 02.9	+32 38 36	841103
1658-018P06	16 58 22.6	- 1 46 29	840217	1715-321*12	17 15 16	-76 56 54	790601	17551-2909	17 55 08.1	-29 09 00	ED	17551-2909	17 55 08.1	-29 09 00	ED
16580+6135	16 58 03.0	+61 35 08	841103	1715-769P10	17 15 14.7	+19 40 21	841103	17552-2913	17 55 16.5	-29 13 23		17552-2913	17 55 16.5	-29 13 23	
16583-0146	16 58 20.9	- 1 46 19		17152+1940	17 15 23.9	+11 41 35		17554-2857	17 55 25.2	-28 57 08		17554-2857	17 55 25.2	-28 57 08	
16586+6247	16 58 40.7	+62 47 14		17153+1141	17 15 36.9	+12 38 18		17557+3117	17 55 46.6	+31 17 11	841103	17557+3117	17 55 46.6	+31 17 11	841103
16587+0655	16 58 42.9	+ 6 55 47		17156+1238	17 16 46	+14 47 42	840520	17559-2848	17 55 55.0	-28 48 56	ED	17559-2848	17 55 55.0	-28 48 56	ED
16588+6357	16 58 50.2	+63 57 22		1716+147P10	17 16 44	+15 17 36		1756+062P08	17 56 59	+ 6 17 24	840335	1756+062P08	17 56 59	+ 6 17 24	840335
16589+0521	16 58 54.4	+ 5 21 18		1716+152P10	17 16 24	+16 20 06		17560-2916	17 56 05.5	-29 16 11	ED	17560-2916	17 56 05.5	-29 16 11	ED
1659+022P10	16 59 36	+ 2 16 54	840520	1716+163P10	17 16 46.0	-23 31 59	841103	17566-2853	17 56 37.8	-28 53 00		17566-2853	17 56 37.8	-28 53 00	
1659+041P10	16 59 01	+ 4 10 30		1717+2331	17 17 02	+16 26 54	840520	17572-2904	17 57 17.1	-39 04 32		17572-2904	17 57 17.1	-39 04 32	
1659+066P10	16 59 20	+ 6 40 54		1717+164P10	17 17 40.5	+16 42 43	840217	17573-2848	17 57 19.7	-28 48 27		17573-2848	17 57 19.7	-28 48 27	
16599+5827	16 59 56.4	+58 27 45	841103	1717+177P06	17 17 57.0	+16 45 00	809908	17577-2852	17 57 47.6	-28 52 46		17577-2852	17 57 47.6	-28 52 46	
1700+003P10	17 00 29	+ 0 19 24	840520	1717+178	17 17 23	+18 10 06	840520	17578-2900	17 57 49.9	-29 00 43		17578-2900	17 57 49.9	-29 00 43	
1700+048P10	17 00 33	+ 4 49 00		1717+181P10	17 17 56.3	+49 01 49	860403	17578-2914	17 57 50.9	-29 14 03		17578-2914	17 57 50.9	-29 14 03	
1700+062P10	17 00 24	+ 6 12 12		1717+49	17 17 09	- 8 44 00	831124	1758-20	17 58 33.5	-20 31 44	840708	1758-20	17 58 33.5	-20 31 44	840708
1700+518	17 00	+51 48	ED	1717-087P04	17 17 22.7	-23 34 44	841103	1758-20 NOM.	17 58	-20	ED	1758-20 NOM.	17 58	-20	ED
1700+770P06	17 00 19.9	+77 02 26	840217	17173-2334	17 17 41.8	-16 42 32		1758-205*G	17 58	-20 30		1758-205*G	17 58	-20 30	
1700-234P04	17 00 40	-23 28 36	831124	17176+1642	17 17 54.7	-23 16 03		1758-25	17 58 03.1	-25 04 43	790601	1758-25	17 58 03.1	-25 04 43	790601
1700-37	17 00 32.6	-37 46 28	CSI 79	17179-2316	17 18 02	+11 22 00	831124	1758-250 NOM.	17 58	-25 00	ED	1758-250 NOM.	17 58	-25 00	ED
1700-757P10	17 00 38	-75 46 48	840520	1718+113P04	17 18 06	+18 06 18	840520	1758-250*G	"	"	790601	1758-250*G	"	"	790601
17002+7702	17 00 14.6	+77 02 28	841103	1718+181P10	17 18	+48 06	ED	1758-250*G2	"	"	"	1758-250*G2	"	"	"
17005+6326	17 00 32.5	+63 26 43		1718+481	17 17 35.6	+49 56 00	769909	1758-250*P	"	"	"	1758-250*P	"	"	"
17009+6329	17 00 58.9	+63 29 15		1718+49A	17 18	+49	ED	1758-250*P8	"	"	"	1758-250*P8	"	"	"
1701+030P06	17 01 31.8	+ 3 00 23	840217	1719+167P10	17 19 19	+16 46 42	840520	1758-250*P9	"	"	"	1758-250*P9	"	"	"
1701+043P06	17 01 15.8	+ 4 18 53		1719+186P10	17 19 14	+18 36 12		1803+338P06	18 03 55.8	+33 49 28	840217	1803+338P06	18 03 55.8	+33 49 28	840217
1701+610	17 01	+61 00	ED	17190+2658	17 19 04.3	+26 58 42	850701	1803+347P06	18 03 57.5	+34 44 48		1803+347P06	18 03 57.5	+34 44 48	
17010+6315	17 01 05.6	+63 15 07	841103	17193-2313	17 19 22.4	-23 13 06	841103	1803+78	18 03 36	+78 27	ED	1803+78	18 03 36	+78 27	ED
17012+0418	17 01 17.0	+ 4 18 45		17199-3446	17 19 54.6	-34 46 04	840321	18039+3349	18 03 56.0	+33 49 25	841103	18039+3349	18 03 56.0	+33 49 25	841103
17015+0300	17 01 32.4	+ 3 00 23		1720+129P04	17 20 49	+12 57 06	831124	18039+3444	18 03 58.1	+34 44 36		18039+3444	18 03 58.1	+34 44 36	
17019+7714	17 01 57.5	+77 14 15		1720+171P10	17 20 18	+17 10 30	840520	1804+340P06	18 04 03.6	+34 00 37	840217	1804+340P06	18 04 03.6	+34 00 37	840217
1702+080P10	17 02 44	+ 8 03 24	840520	17208-0014	17 20 48.2	- 0 14 17	841103	18040+3400	18 04 03.7	+34 00 35	841103	18040+3400	18 04 03.7	+34 00 35	841103
1702+081P06	17 02 44.1	+ 8 03 26	840217					1805+356P06	18 05 40.9	+35 33 27	840217	1805+356P06	18 05 40.9	+35 33 27	840217
1702+100P06	17 02 36.9	+ 9 59 47		1721+211P10	17 21 51	+21 11 00	840520	18059-1816	18 05 58.1	-18 16 38	860320	18059-1816	18 05 58.1	-18 16 38	860320
1702+298	17 02 09.5	+29 51 05	809908	1721+212	17 21 51.6	+21 10 53	840217	1806+091P08	18 06 05	+ 9 11 42	840335	1806+091P08	18 06 05	+ 9 11 42	840335
1702+772P06	17 02 00.5	+77 14 17	840217	1721+212P06	17 21 51.3	+21 10 55	841103	1806+241P08	18 06 16	+24 10 06		1806+241P08	18 06 16	+24 10 06	
1702-363 NOM.	17 02	-36 18	ED	17218+2110	17 22	+11 54	ED	1806+359P06	18 06 04.9	+35 52 10	840217	1806+359P06	18 06 04.9	+35 52 10	840217
1702-363*ZG	"	"	"	1722+119	17 22	+11 54	ED	1806+397P06	18 06 28.8	+39 42 39		1806+397P06	18 06 28.8	+39 42 39	
1702-363*4	"	"	"	1722+191P06	17 22 22.5	+19 06 43	840217	18060+3552	18 06 03.2	+35 52 28	841103	18060+3552	18 06 03.2	+35 52 28	841103
1702-42	17 02 41.0	-42 58 09	840708	17223+1906	17 22 21.9	+19 06 47	841103	18064+3942	18 06 27.9	+39 42 45		18064+3942	18 06 27.9	+39 42 45	
17026+0959	17 02 36.3	+ 9 59 52	841103	1723+195P10	17 23 32	+19 35 54	840520	1807+279	18 07 13.6	+27 57 37	809908	1807+279	18 07 13.6	+27 57 37	809908
17027+0803	17 02 43.7	+ 8 03 27		1723+199P10	17 23 05	+19 57 48		1807+347P08	18 07 37	+34 45 36	840335	1807+347P08	18 07 37	+34 45 36	840335
17028+5817	17 02 52.8	+58 17 46		1723+202P10	17 23 46	+20 14 42		18072-3415	18 07 17.1	-34 15 53	841103	18072-3415	18 07 17.1	-34 15 53	841103
1703+036P10	17 03 59	+ 3 41 54	840520	1724+221P10	17 24 17	+22 09 00		18075-1956	18 07 30.6	-19 56 35	860320	18075-1956	18 07 30.6	-19 56 35	860320
1703+038P10	17 03 05	+ 3 50 06		1725+050P08	17 25 40	+ 5 04 42	840335	18089-3415	18 08 57.7	-34 15 27	841103	18089-3415	18 08 57.7	-34 15 27	841103
1703+049	17 03 01.4	+ 4 57 50	840330	1725+211P06	17 25 20.3	+21 08 34	840217	1809+015P08	18 09 05	+ 1 30 54	840335	1809+015P08	18 09 05	+ 1 30 54	840335
1703+051P10	17 03 30	+ 5 06 12	840520	17253+2108	17 25 18.3	+21 08 49	841103	1809+149P08	18 09 35	+14 58 06		1809+149P08	18 09 35	+14 58 06	
1703+086P10	17 03 43	+ 8 41 24		1726+499	17 26	+49 54	ED	1809+149P15	18 09 35	+14 58 00	840818	1809+149P15	18 09 35	+14 58 00	840818
1703+097P10	17 03 47	+ 9 48 00						1809+270P08	18 09 31	+27 04 30	840335	1809+270P08	18 09 31	+27 04 30	840335
1703+104P06	17 03 56.9	+10 26 28	840217	1727+50	17 27 04.3	+50 15 31	809908	18096-3429	18 09 38.4	-34 29 03	841103	18096-3429	18 09 38.4	-34 29 03	841103
1703+104P10	17 03 58	+10 26 18	840520	1727+502	17 28	+24 04 42	840520	18097-1825	18 09 46.3	-18 25 47	860320	18097-1825	18 09 46.3	-18 25 47	860320
17037+6047	17 03 46.4	+60 47 56	841103	1728+240P10	17 28 35	+24 04 42	ED	18099-1811	18 09 57.3	-18 11 40		18099-1811	18 09 57.3	-18 11 40	
17037+6207	17 03 43.5	+62 07 04		1728-16 NOM.	17 28	-16	ED	18100-3331	18 10 00.1	-33 31 08	841103	18100-3331	18 10 00.1	-33 31 08	841103
17038+6038	17 03 53.7	+60 38 33		1728-16*E	"	"		18101-3355	18 10 09.4	-33 55 18		18101-3355	18 10 09.4	-33 55 18	
17039+1026	17 03 57.0	+10 26 28		1728-247 NOM.	17 28	-24 42		18106-3418	18 10 37.6	-34 18 41		18106-3418	18 10 37.6	-34 18 41	
1704+066P06	17 04 06.5	+ 6 36 15	840217	1728-247*GF	17 28 39.3	-33 47 55	840708	1811-171 NOM.	18 11	-17 06	ED	1811-171 NOM.	18 11	-17 06	ED
1704+607	17 04 03.5	+60 48 31	859903	1728-34	17 29 14	+23 30 30	840520	1811-171*G1	18 11 10.8	-17 29 34	860320	1811-171*G1	18 11 10.8	-17 29 34	860320
1704+608	"	"	809908	1729+236P10	17 30 49	+ 8 22 42	840335	1811-1729	18 11 41.7	-16 46 35		1811-1729	18 11 41.7	-16 46 35	
17041+0636	17 04 09.1	+ 6 36 07	841103	1730+083P10	17 30 00.6	+20 09 39	840217	1811-1733	18 11 55.4	-17 33 47		1811-1733	18 11 55.4	-17 33 47	
17041-2709	17 04 06.0	-27 09 43		1730+254P10	17 30 51										

NAME	RA (1950)	DEC	POS REF	NAME	RA (1950)	DEC	POS REF	NAME	RA (1950)	DEC	POS REF
18341-2357	18 34 09.7	-23 57 53	841103	2047+098	20 47 20.8	+ 9 52 02	859906	2223-052	22 23 00.6	-48 41 37	850701
18341-0727	18 34 09.2	- 7 27 27	860320	20484-7202	20 48 29.3	-72 02 48	850701	"	22 23 09.4	-45 29 30	"
18348-0643	18 34 49.2	- 6 43 53	"	20492+4855	20 49 11.3	+48 55 04	861122	22230-4841	22 26 46.8	-44 00 20	"
1835+38P03	18 35 15	+38 44 12	831017	20503+6006	20 50 19.5	+60 06 40	860812	22231-4529	22 27 02.5	- 8 48 22	789912
18353-0627	18 35 23.6	- 6 27 47	860320	20520+6003	20 52 04.7	+60 03 14	"	22267-4400	22 27 45.2	-39 58 21	809908
18365-0609	18 36 30.1	- 6 09 07	"	20526+5958	20 52 41.0	+59 58 19	"	2227-08	22 27 12.2	+63 58 21	861122
18379-0500	18 37 54.5	- 5 00 42	"	20526-5431	20 52 41.2	-54 31 00	850701	2227-399	22 28 00.3	+12 50 53	850701
18381-0448	18 38 09.7	- 4 48 07	"	20541-6549	20 54 07.9	-65 49 45	"	22272+6358	22 28 44.8	+61 37 26	861122
18384-2800	18 38 26.4	-28 00 01	841103	20568+5217	20 56 49.6	+52 17 46	861122	22280+1250	22 29 41.0	-17 14 29	789912
1840-624	18 40 07.9	-62 25 02	840523	2058-425	20 58 42.3	-42 31 05	809908	22287+6137	22 29 39.0	-62 14 22	850701
1840-624P11	18 40 38.8	- 3 38 48	860320	20587+6802	20 58 47.8	+68 02 57	860812	2229-17	22 33 54.0	-14 48 56	789912
18406-0338	18 42 07.3	- 3 48 27	"	2059+034	20 59 08.8	+ 3 29 49	809908	22296-6214	22 33 44.4	+58 27 34	861122
18421-0348	18 44 14.7	-53 12 10	840523	20597+6800	20 59 42.1	+68 00 12	860812	2233-148	22 34 27.4	+59 09 22	"
1844-532	"	"	"	21017+6742	21 01 44.2	+67 42 23	"	22337+5827	22 35 55.8	-14 17 47	850701
1844-532P11	"	"	"	21025+6801	21 02 34.2	+68 01 04	"	22344+5909	22 39 41.8	-47 08 49	"
1845-024 NOM.	18 45	- 2 24	ED	21044-1637	21 04 28.8	-16 37 23	850701	22359-1417	22 40 41.8	-26 00 15	789912
1845-024*G	"	"	790601	2106-413	21 06 19.5	-41 22 33	849904	22396-4708	22 43 39.7	-12 22 39	"
1845-024*2	"	"	"	21069-3843	21 06 57.0	-38 43 18	850701	2240-260	22 44 37.9	- 2 21 34	830506
18456-0210	18 45 40.6	- 2 10 25	860320	21100-1435	21 10 01.2	-14 35 55	"	2243-123	22 44 38.6	- 2 21 29	"
18464-0502	18 46 29.9	- 5 02 16	860812	21106+4712	21 10 40.9	+47 12 01	860812	2244-0221#1	22 46 32.5	-30 55 00	809908
18467-0504	18 46 45.9	- 5 04 23	"	21107+4710	21 10 47.3	+47 10 10	"	2244-0221#2	22 50 38.7	+59 54 58	861122
1847+355	18 47	+33 30	ED	21112+5010	21 11 16.0	+50 10 40	861122	2246-309	22 51 40.6	+11 20 39	809908
1850-796P08	18 50 18	-79 37 48	840335	2112+059	21 12	+ 5 54	ED	22506+5944	22 51 29.5	+15 52 54	859906
18578+0346	18 57 51.2	+ 3 46 00	860320	2115-305	21 15 11.2	-30 31 50	809908	2251+113	22 51 44.4	+24 29 18	809908
19007+0531	19 00 46.2	+ 5 31 09	"	21168-4514	21 16 49.7	-45 14 12	850701	2251+15	22 51 25.9	-17 50 34	830804
19046+0734	19 04 38.5	+ 7 34 20	"	21197-6956	21 19 46.9	-69 56 55	"	2251+158	22 51 41.1	+ 8 38 12	850701
1905-700	19 05 53.5	+ 0 05 18	840708	2120+168	21 20 25.5	+16 51 46	809908	2251+244	22 52 27.4	- 9 00 01	789912
1905-750P08	19 05 06	-75 02 18	840335	21202+5157	21 20 14.2	+51 57 53	861122	2251-178	22 52 34.9	-29 52 47	850701
19114+0002	19 11 25.0	+ 0 02 18	841103	21206-4054	21 20 38.1	-40 54 59	850701	22516+0838	22 52 48.7	+59 36 48	861122
19117+1107	19 11 47.1	+11 07 03	860320	21243-6943	21 24 19.0	-69 43 26	"	2252-089	22 53 38.3	-31 50 00	841103
1912+172P09	19 12 46	+17 17 18	840336	2126+871P06	21 26 16.8	+87 05 13	840217	22525-2952	22 53 54	+57 58	861122
1912-550	19 12 35.2	-55 00 09	809908	2126-158	21 26 26.7	-15 51 52	809908	22528+5936	22 54 36	+58 14	"
1913+215P09	19 13 26	+21 31 12	840336	21263+8705	21 26 21.3	+87 05 38	841103	22536-3150	22 54 56.3	+57 58 44	861122
19132-3336	19 13 16.8	-33 36 41	841103	2128-12	21 28 52.7	-12 20 21	859906	22539+5758	22 54 46.0	+ 7 27 10	809908
19155+1906	19 15 41.3	+19 06 47	860901	2128-123	21 28 15.1	+50 50 47	860712	2254+074	22 54	-20 24	ED
1916-05	19 16 08.4	- 5 19 41	840708	21282+5050	21 30 00.0	+ 9 56 00	809908	2254-204	22 54 03.3	-57 40 03	850701
1916-587	19 16 57.0	-58 45 52	789906	2130+099	21 31 35.3	- 2 06 36	"	22540-5740	22 54 20.2	+61 43 55	861122
1917+199P09	19 17 18	+19 56 06	840336	2131-021	21 32 10.0	+ 1 36 20	850701	22543+6143	22 54 24	+58 08	850003
1919-421P11	19 19 23.9	-42 06 46	840523	21321+0136	21 34 05.3	+ 0 28 25	809908	22544+5808	22 54 36	+58 14	"
1920+156P09	19 20 02	+15 36 00	840336	2134+00	21 35 01.2	-14 46 27	"	22546+5814	22 55 04.7	+41 38 14	790910
1920+210P09	19 20 05	+21 01 30	"	2134+004	21 36 49.5	-38 12 52	850701	2255+416	22 56 36	+58 28	850003
1921-293	19 21 42.4	-29 20 26	849904	2135-147	21 37 44.7	- 2 00 48	"	2255-282	22 59 36.7	+10 19 17	850701
1922+302P09	19 22 29	+30 13 30	840336	21368-3812	21 37 56.5	+52 04 00	861122	22566+5828	22 59 48	+58 46	850003
1923+164P09	19 23 26	+16 27 06	"	21377-0200	21 41	+17 24	ED	22596+1019	22 59 49.3	-36 41 20	841103
1923+167P09	19 23 39	+16 47 30	"	21379+5203	21 41 13.8	+17 30 02	809908	22598+5846	23 00 45	+ 8 36 18	840818
1924-416	19 24 29.3	+14 40 39	840702	2141+175	21 41 21.2	+54 42 30	861122	22598-3641	23 00 23.5	-18 57 35	789912
19243+2351	19 24 23.8	+23 51 07	860812	2141+5442	21 41 44.1	+ 9 38 44	850701	2300+086P15	23 00 28.5	-68 23 56	809908
19244+2352	19 24 24.4	+23 52 27	"	21417+0938	21 42	-75 48	ED	2300-18P	23 00 24.1	+58 41 50	861122
19245+2347	19 24 34.0	+23 47 44	"	2142-758	21 43 56.8	- 2 26 39	850701	2300-683	23 00 50.6	+59 39 02	"
1927-746P08	19 27 31	-74 39 24	840335	21439-0226	21 44 35.6	+47 04 20	860812	23004+5841	23 02	+ 2 54	ED
1928+293P09	19 28 51	+29 23 36	840336	21445+4704	21 45 01.6	-47 08 45	850701	23008+5939	23 02 26	+12 03 06	840818
19295+1836	19 29 30.3	+18 36 01	860320	21453-4732	21 45 19.3	-47 08 45	850701	2302+029	23 03 40.1	- 5 16 00	789912
1930+141P09	19 30 37	+14 07 06	840336	21454-4718	21 45 27.9	+47 18 12	860812	2302+120P15	23 04 58.4	-23 04 10	"
19345+0727	19 34 35.3	+ 7 27 24	860812	2154-1815	21 54 19.6	-14 21 04	850701	2304-230	23 04 08.8	+10 16 25	850701
1937+239P09	19 37 28	+23 59 18	850701	21543-1421	21 55 23.1	-15 15 21	809908	23041+1016	23 06 23.5	-30 24 18	"
1938+152P09	19 38 37	+15 13 06	"	2155+0053#1	21 55 58.2	-30 27 52	"	23068+6117	23 06 49.8	+61 17 48	861122
1938+154P09	19 38 46	+15 27 12	"	2155-152	21 56 43.0	-19 54 21	850303	23070+0824	23 07 01.6	+ 8 24 32	850701
1944+228P09	19 44 01	+22 52 00	"	2155-304	21 57 30.5	-19 44 03	"	23086+0443	23 08 41.8	+ 4 43 59	"
1945+172P09	19 45 55	+17 16 30	"	2156-1954	21 57 48.9	-20 07 08	"	23107+5928	23 10 46.6	+59 28 10	861122
1945+293P09	19 45 24	+29 20 42	"	2157-1944	21 58 34.9	-17 31 19	"	2310-322	23 10 27.5	-32 14 07	809908
1946+222P09	19 46 43	+22 13 42	859906	2158-1731	21 58 38.0	-18 15 11	"	2312+042P15	23 12 11	+ 4 15 36	840818
1946+70	19 46 12.0	+70 48 22	"	2158-1815	21 58 19.0	-19 32 58	"	23134-7031	23 13 26.6	-70 31 31	850701
1947+240P09	19 47 48	+24 01 12	840336	2159-1853	21 59 04.6	-18 53 58	"	2314+038	23 14 02.3	+ 3 48 55	859903
19510-5919	19 51 01.4	-59 19 38	850701	2159-1942	21 59 09.1	-19 42 35	"	23140+6121	23 14 01.9	+61 21 22	861122
1952+279P09	19 52 03	+27 59 42	840336	2159-2031	21 59 23.8	-20 31 21	"	23141+6030	23 14 09.1	+60 30 43	"
1953+280P09	19 53 28	+28 02 48	"	2200+420	22 00 39.7	-42 02 09	830107	23142+1019	23 14 17.0	+10 19 38	850701
1953-325	19 53 48.4	-32 33 49	859906	2200-1720	22 00 48.3	-17 20 56	850303	23142-0759	23 14 15.3	- 8 00 00	"
1954+305P09	19 54 49	+30 35 54	840336	2200-238	22 00 07.8	-23 49 42	789912	23149+6114	23 14 59.6	+61 14 43	861122
1954-388	19 54 39.0	-38 53 13	809908	2201	22 01 46.3	+ 4 25 30	860109	23166+1655	23 16 41.7	+16 55 03	850701
1955+335P09	19 55 54	+33 33 12	840336	2201+044	22 01 02.9	+17 11 19	859906	2317+169P15	23 18 00	+16 57 06	840818
1955-140P11	19 55 49.9	-14 05 06	840523	2201+315	22 01 01.1	+31 31 10	809908	23173+2600	23 17 22.7	+26 00 18	850701
19575-5930	19 57 33.3	-59 30 53	850701	2201-1926	22 01 43.7	-19 26 17	"	23179+5804	23 17 54.7	+58 04 45	861122
1958-183P11	19 58 02.7	-18 18 51	840523	2201-1955	22 01 30.1	-19 55 44	850303	23180+0838	23 18 01.2	+ 8 38 45	850701
2000-330	20 00 13.0	-33 00 13	859906	2202-1801	22 02 34.0	-18 01 56	"	2320+20	23 20 50.0	+20 18 52	859906
2002+320P10	20 02 38	+32 04 30	840813	2202-1956	22 02 40.1	-19 56 58	"	23201-1105	23 20 09.1	-11 05 30	850701
20042-4241	20 04 15.7	-42 41 05	850701	2203-18	22 03 25.7	-18 50 17	789912	23213-4521	23 21 22.2	-45 21 29	"
2005+185P09	20 05 40	+18 34 12	840336	2203-2014	22 03 00.6	-20 14 13	850303	23238+7401	23 23 48.7	+74 01 08	860812
20056+3350	20 05 59.5	+40 21 02	809908	2203-2019	22 03						

NAME	RA (1950)	DEC	POS REF	NAME	RA (1950)	DEC	POS REF	NAME	RA (1950)	DEC	POS REF
23515-2421	23 51 35.9	-24 21 04	"	0.55-2.32	17 52 51.3	-29 38 55	"	1.34-2.27	17 54 29.7	-28 56 23	"
23515-2917	23 51 30.9	-29 17 42	"	0.56-1.09	17 48 02.1	-29 00 38	"	1.34-2.73	17 56 19.8	-29 09 57	"
2352-342	23 52 50.5	-34 14 20	809908	0.56-1.42	17 49 19.2	-29 10 11	"	1.35-2.44	17 55 12.6	-29 00 54	"
23520-3102	23 52 05.3	-31 02 50	861115	0.56-2.46	17 53 25.9	-29 42 26	"	1.36-2.48	17 55 21.4	-29 01 24	"
23522-0010	23 52 12.6	-0 10 10	850701	0.57-1.12	17 48 09.9	-29 00 38	"	1.38-2.29	17 54 40.5	-28 54 54	"
2353-685	23 53 28.3	-68 35 24	809908	0.57-1.19	17 48 26.6	-29 02 40	"	1.41-2.43	17 55 17.6	-28 57 25	"
23535-2216	23 53 33.8	-22 16 11	861115	0.59-0.99	17 47 41.3	-28 55 38	"	1.41-2.85	17 56 56.2	-29 09 59	"
23539-2501	23 53 55.0	-25 01 02	"	"	17 47 43.9	-28 55 38	"	1.41-2.86	17 56 59.2	-29 10 28	"
23540-3138	23 54 04.5	-31 38 48	"	0.6+0.1	17 44	-28 21	ED 830001	1.42-2.54	17 55 44.3	-29 00 25	"
23543-3141	23 54 21.7	-31 41 29	"	0.60-0.95	17 47 33.1	-28 54 08	"	1.42-2.87	17 57 02.7	-29 09 59	"
23545-2654	23 54 34.6	-26 54 03	"	0.60-2.45	17 53 29.1	-29 39 56	"	1.43-2.36	17 55 03.3	-28 54 24	"
23548-3156	23 54 50.0	-31 56 06	"	0.61-1.03	17 47 55.7	-28 56 09	"	1.43-2.38	17 55 06.9	-28 54 55	"
23550-2216	23 55 01.2	-22 16 24	"	0.61-1.42	17 49 27.5	-29 08 12	"	1.43-2.46	17 55 25.7	-28 57 25	"
23551+2451	23 55 11.4	+24 51 43	850701	0.62-2.51	17 53 45.6	-29 40 27	"	1.43-2.48	17 55 30.9	-28 57 55	"
23552-3252	23 55 14.2	-32 52 08	861115	0.63-1.09	17 48 12.5	-28 56 40	"	1.44-2.59	17 55 59.2	-29 00 56	"
23562-2453	23 56 16.6	-24 53 43	"	0.63-1.17	17 48 31.5	-28 59 10	"	1.45-2.61	17 56 06.2	-29 00 56	"
23564-5651	23 56 29.4	-56 51 16	850701	0.64-1.25	17 48 50.4	-29 01 10	"	1.45-2.64	17 56 11.5	-29 01 26	"
23568-2945	23 56 53.6	-29 45 50	861115	0.64-1.48	17 49 44.1	-29 08 13	"	1.46-2.41	17 55 19.0	-28 54 25	"
23571-2455	23 57 11.9	-24 55 13	"	0.65-1.11	17 48 19.7	-28 56 10	"	1.47-2.67	17 56 22.5	-29 01 56	"
23574-2742	23 57 28.8	-27 42 32	"	0.65-2.54	17 53 59.2	-29 39 57	"	1.48-0.06	17 46 12.4	-27 41 01	820207
23575+2536	23 57 33.2	+25 36 39	850701	0.65-2.65	17 54 25.2	-29 43 28	"	1.48-2.51	17 55 44.6	-28 56 26	830001
2358+40	23 58 20.0	+40 37 37	859906	0.67-1.35	17 49 19.0	-29 02 42	"	1.51-2.50	17 55 46.9	-28 54 26	"
2358-049	23 58 50.8	-4 54 44	789912	0.68-1.65	17 50 31.3	-29 11 15	"	1.51-2.64	17 56 21.4	-28 58 27	"
2358-161	23 58 51.6	-16 07 49	"	0.69-1.61	17 50 24.3	-29 09 44	"	1.54-2.55	17 56 03.3	-28 54 27	"
23587-2900	23 58 47.3	-29 00 16	861115	0.70-1.40	17 49 33.6	-29 02 43	"	1.54-2.77	17 56 54.9	-29 00 58	"
2359+846P07	23 59 08	+84 35 06	840218	0.71-1.60	17 50 22.1	-29 08 14	"	1.56-2.62	17 56 21.5	-28 55 27	"
23594-0617	23 59 24.4	-6 17 31	850701	0.73-1.26	17 49 05.1	-28 56 41	"	2.16+0.15	17 46 59	-27 00	ED
0.0+0.0	17 42	-28 55	ED 830001	0.73-1.56	17 50 17.2	-29 06 13	"	2.16+0.40	17 46 02	-26 52	"
0.02-0.06	17 42 43.5	-28 55 58	"	0.73-1.67	17 50 42.7	-29 09 14	"	2.16+0.61	17 45 14	-26 45	"
0.03-0.10	17 42 54.4	-28 56 28	"	0.73-2.60	17 54 23.0	-29 37 58	"	2.16+0.83	17 44 23	-26 39	"
0.03-0.40	17 44 05.5	-29 06 00	"	0.74-1.18	17 48 47.9	-28 54 11	"	2.16-0.05	17 47 45	-27 06	"
0.04-0.25	17 43 30.5	-29 00 58	"	0.74-1.31	17 49 18.3	-28 58 12	"	2.16-0.25	17 48 32	-27 12	"
0.04-0.57	17 44 45.5	-29 11 02	"	0.76-1.28	17 49 14.8	-28 55 42	"	2.16-0.48	17 49 25	-27 19	"
0.05-1.50	17 48 26.4	-29 39 15	"	0.76-1.47	17 49 58.6	-29 01 42	"	2.16-0.66	17 50 07	-27 25	"
0.08-0.19	17 43 22.2	-28 56 29	"	0.77-1.27	17 49 12.4	-28 55 12	"	2.16-0.85	17 50 51	-27 31	"
0.11-0.36	17 44 05.7	-29 00 30	"	0.77-1.36	17 49 35.3	-28 58 13	"	2.6-0.4	17 50 10.8	-26 55 58	820308
0.11-0.38	17 44 11.1	-29 01 00	"	0.77-1.39	17 49 43.4	-28 58 43	"	"	17 50 10.9	-26 56 00	820207
0.12-0.19	17 43 28.5	-28 54 59	"	0.77-1.72	17 51 00.5	-29 09 15	"	2.60-0.40	17 50 10.8	-26 55 58	820308
0.12-1.57	17 48 54.6	-29 37 46	"	0.77-1.74	17 51 05.1	-29 09 15	"	4.31+2.85	17 41 44.5	-23 45 29	830001
0.13-0.43	17 44 26.2	-29 02 01	"	0.78-1.50	17 50 09.0	-29 01 43	"	4.32+2.85	17 41 44.9	-23 44 29	"
0.13-0.64	17 45 13.6	-29 08 32	"	0.78-1.67	17 50 50.6	-29 06 45	"	4.39+2.80	17 42 06.0	-23 42 29	"
0.14-1.64	17 49 11.6	-29 38 47	"	0.79-1.69	17 50 55.1	-29 06 46	"	4.41+2.87	17 41 53.2	-23 39 29	"
0.17-0.39	17 44 22.4	-28 58 31	"	0.80-1.56	17 50 25.5	-29 02 44	"	4.42+2.72	17 42 28.1	-23 43 30	"
0.17-1.70	17 49 29.4	-29 39 17	"	0.80-1.60	17 50 35.7	-29 03 44	"	4.48+2.56	17 43 12.8	-23 45 32	"
0.18-0.41	17 44 29.1	-28 58 31	"	0.80-2.79	17 55 17.8	-29 40 00	"	4.53+2.67	17 42 55.5	-23 39 31	"
0.18-1.80	17 49 55.5	-29 41 48	"	0.81-1.47	17 50 07.9	-28 59 14	"	4.54+2.44	17 43 47.2	-23 46 03	"
0.2+0.0	17 42 44.8	-28 44 08	820308	0.81-2.89	17 55 43.4	-29 42 31	"	4.54+2.66	17 42 57.8	-23 39 31	"
0.20-0.60	17 45 15.2	-29 03 32	830001	0.82-1.35	17 49 40.6	-28 55 13	"	4.55+2.58	17 43 17.1	-23 41 32	"
0.20-1.71	17 49 37.1	-29 37 48	"	0.82-1.48	17 50 11.0	-28 59 14	"	4.57+2.30	17 44 21.7	-23 49 04	"
0.23-0.56	17 45 10.3	-29 01 02	"	0.82-1.55	17 50 27.7	-29 01 13	"	4.62+2.53	17 43 38.8	-23 39 33	"
0.23-0.76	17 45 58.0	-29 07 04	"	0.82-1.64	17 50 47.4	-29 03 44	"	4.65+2.31	17 44 30.7	-23 44 35	"
0.23-1.79	17 50 08.0	-29 39 18	"	0.82-1.66	17 50 53.8	-29 04 44	"	4.67+2.24	17 44 48.8	-23 46 05	"
0.25-0.72	17 45 51.6	-29 04 33	"	0.82-2.80	17 55 24.1	-29 39 00	"	4.67+2.36	17 44 22.8	-23 42 04	"
0.25-1.82	17 50 11.1	-29 38 49	"	0.83-1.46	17 50 08.0	-28 57 44	"	4.74+2.09	17 45 31.4	-23 47 07	"
0.26-0.54	17 45 10.2	-28 58 33	"	0.83-1.50	17 50 16.5	-28 59 14	"	4.77+2.09	17 45 35.4	-23 45 37	"
0.26-0.61	17 45 26.6	-29 01 03	"	0.84-1.61	17 50 44.3	-29 01 44	"	4.78+2.06	17 45 46.1	-23 46 07	"
0.27-0.59	17 45 23.1	-28 59 36	"	0.84-1.68	17 50 59.2	-29 04 16	"	4.79+2.09	17 45 38.6	-23 44 37	"
0.27-0.65	17 45 37.7	-29 01 33	"	0.84-1.84	17 51 37.2	-29 08 46	"	4.83+2.14	17 45 33.6	-23 40 37	"
0.27-1.92	17 50 36.1	-29 40 50	"	0.84-1.86	17 51 42.4	-29 09 47	"	4.85+2.10	17 45 45.8	-23 41 07	"
0.27-1.93	17 50 39.3	-29 41 20	"	0.85-1.47	17 50 13.1	-28 57 14	"	4.91+1.90	17 46 38.8	-23 44 09	"
0.28-0.61	17 45 30.2	-29 00 03	"	0.85-1.90	17 51 52.5	-29 10 17	"	4.92+1.69	17 47 28.3	-23 50 11	"
0.28-0.74	17 45 59.3	-29 03 34	"	0.85-2.96	17 56 06.4	-29 42 32	"	4.93+1.77	17 47 10.4	-23 47 10	"
0.28-0.77	17 46 06.7	-29 05 04	"	0.86-1.52	17 50 26.3	-28 58 14	"	4.93+1.91	17 46 39.6	-23 43 09	"
0.28-0.97	17 46 53.3	-29 11 07	"	0.86-1.62	17 50 48.6	-29 01 14	"	4.97+1.66	17 47 41.3	-23 48 42	"
0.29-0.66	17 45 42.8	-29 01 03	"	0.87-1.53	17 50 29.4	-28 57 45	"	4.98+1.70	17 47 32.8	-23 46 41	"
0.29-0.99	17 47 01.3	-29 11 07	"	0.87-1.57	17 50 38.8	-28 59 15	"	4.99+1.61	17 47 55.7	-23 49 12	"
0.29-2.00	17 51 00.1	-29 42 21	"	0.87-2.87	17 55 47.2	-29 39 01	"	5.00+1.55	17 48 09.2	-23 50 13	"
0.31-0.59	17 45 30.3	-28 57 34	"	0.89-1.82	17 51 41.8	-29 05 46	"	5.00+1.84	17 47 04.1	-23 41 10	"
0.31-1.91	17 50 40.6	-29 38 50	"	0.91-1.47	17 50 20.1	-28 54 14	"	5.03+1.56	17 48 11.9	-23 48 43	"
0.31-2.02	17 51 06.2	-29 41 51	"	0.91-1.48	17 50 23.3	-28 54 44	"	5.05+1.57	17 48 10.6	-23 47 13	"
0.31-2.06	17 51 16.6	-29 43 21	"	0.91-1.55	17 50 40.3	-28 56 45	"	5.07+1.54	17 48 21.3	-23 47 13	"
0.32-0.74	17 46 06.2	-29 01 34	"	0.92-1.58	17 50 47.9	-28 57 15	"	5.10+1.43	17 48 50.2	-23 48 44	"
0.32-2.09	17 51 24.2	-29 43 21	"	0.92-1.71	17 51 18.0	-29 00 45	"	5.14+1.58	17 48 22.2	-23 42 13	"
0.33-0.56	17 45 24.3	-28 55 33	"	0.92-1.91	17 52 05.6	-29 06 48	"	5.21+1.56	17 48 35.9	-23 39 44	"
0.33-0.62	17 45 39.2	-28 57 34	"	0.92-1.92	17 52 08.5	-29 07 17	"	5.23+1.35	17 49 24.8	-23 44 45	"
0.33-2.01	17 51 07.9	-29 40 21	"	0.93-1.94	17 52 15.7	-29 07 17	"	5.24+1.27	17 49 46.1	-23 46 46	"
0.34-0.67	17 45 51.6	-28 58 34	"	0.94-1.78	17 51 38.0	-29 02 17	"	5.26+1.19	17 50 03.9	-23 48 17	"
0.34-1.97	17 50 57.9	-29 38 51	"	0.94-2.03	17 52 38.1	-29 09 49	"	5.26+1.36	17 49 26.7	-23 42 45	"
0.35-0.65	17 45 48.5	-28 57 34	"	0.95-1.57	17 50 48.9	-28 55 15	"	5.29+1.13	17 50 23.1	-23 48 17	"
0.35-0.94	17 46 56.9	-29 06 37	"	0.96-1.70	17 51 22.6	-28 58 16	"	5.31+1.32	17 49 41.3	-23 41 46	"
0.35-2.10	17 51 30.9	-29 42 22	"	0.98-1.71	17 51 28.5	-28 57 47	"	5.32+1.05	17 50 46.5	-23 49 18	"
0.36-2.05	17 51 21.2	-29 40 21	"	0.98-1.85	17 52 00.2	-29 02 18	"	5.36+1.03	17 50 54.3	-23 47 48	"
0.37-0.90	17 46 51.0	-29 04 07	"	0.99-1.79	17 51 48.2	-28 59 46	"	5.36+1.07	17 50 46.2		

NAME	RA (1950)	DEC	POS REF	NAME	RA (1950)	DEC	POS REF	NAME	RA (1950)	DEC	POS REF
5.91+0.30	17 54 54.3	-23 41 57	"	10.31+0.17	18 04 50.1	-19 56 31	830001	21.31+0.22	18 26 28.2	-10 15 39	"
5.91+0.33	17 54 47.3	-23 40 57	"	10.33+0.06	18 05 15.0	-19 58 32	"	21.33+0.02	18 27 13.5	-10 20 11	"
5.92+0.05	17 55 50.6	-23 48 29	"	10.34+0.13	18 05 01.5	-19 56 31	"	21.33+0.13	18 26 49.3	-10 17 06	"
5.92+0.15	17 55 27.8	-23 45 59	"	10.35+0.14	18 05 00.3	-19 55 34	"	21.35-0.07	18 27 33.8	-10 21 42	"
5.96+0.07	17 44 50.7	-23 45 49	"	10.36+0.08	18 05 15.0	-19 56 32	"	21.36-0.11	18 27 43.6	-10 21 53	"
5.97+0.11	17 55 43.6	-23 44 29	"	10.36+0.20	18 04 47.2	-19 53 01	"	21.37-0.08	18 27 39.2	-10 20 42	"
5.98+0.01	17 56 07.2	-23 47 00	"	10.4+0.0	18 05 38.2	-19 55 28	820308	21.39-0.04	18 27 33.4	-10 18 42	"
6.01+0.02	17 56 10.1	-23 45 00	"	10.4-0.2	18 06	-20 03	ED	21.39-0.14	18 27 54.0	-10 21 12	"
6.03-0.13	17 56 45.2	-23 48 31	"	10.40+0.01	18 05 35.0	-19 56 33	830001	21.40-0.11	18 27 48.8	-10 20 12	"
6.04-0.15	17 56 51.7	-23 48 31	"	10.40+0.14	18 05 05.9	-19 53 02	"	21.44-0.17	18 28 04.6	-10 19 43	"
6.05-0.19	17 57 02.2	-23 49 32	"	10.48+0.0	18 05 47.3	-19 53 03	"	21.48-0.10	18 27 55.7	-10 15 42	"
6.07+0.0	17 56 21.9	-23 42 30	"	10.52-0.27	18 06 51.7	-19 58 35	"	21.49-0.05	18 27 45.7	-10 13 42	"
6.07+0.05	17 56 10.5	-23 41 00	"	10.61-0.32	18 07 14.5	-19 55 06	"	21.49-0.17	18 28 10.8	-10 17 09	"
6.08-0.29	17 57 28.9	-23 50 33	"	10.77-0.67	18 08 51.6	-19 57 10	"	21.51-0.31	18 28 45.0	-10 19 44	"
6.1-1.0	18 00	-24 11	ED	10.80-0.72	18 09 07.9	-19 57 10	"	21.59-0.52	18 29 39.4	-10 21 46	"
6.11-0.15	17 57 00.2	-23 45 02	830001	10.81-0.73	18 09 12.0	-19 56 40	"	21.60-0.34	18 29 01.8	-10 15 45	"
6.13-0.09	17 56 50.9	-23 42 02	"	10.84-0.66	18 08 58.7	-19 53 10	"	21.60-0.50	18 29 36.9	-10 20 16	"
6.24-0.30	17 57 52.6	-23 42 34	"	10.88-0.80	18 09 34.5	-19 55 11	"	21.62-0.59	18 29 56.4	-10 21 58	"
6.28-0.31	17 57 58.7	-23 41 04	"	10.90-0.84	18 09 47.4	-19 55 12	"	21.65-0.37	18 29 13.2	-10 13 45	"
6.34-0.44	17 58 36.2	-23 41 35	"	10.90-0.87	18 09 52.7	-19 56 12	"	21.68-0.45	18 29 33.4	-10 14 46	"
6.37-0.49	17 58 53.5	-23 41 36	"	10.92-0.91	18 10 05.8	-19 56 12	"	21.68-0.50	18 29 44.3	-10 16 12	"
6.38-0.68	17 59 36.2	-23 46 38	"	10.93-1.00	18 10 27.4	-19 58 13	"	21.69-0.47	18 29 39.3	-10 14 46	"
6.39-0.72	17 59 48.4	-23 47 38	"	10.96-1.07	18 10 44.7	-19 58 44	"	21.7-1.3	18 32	-10 37	ED
6.39-0.74	17 59 51.4	-23 48 08	"	11.01-1.13	18 11 05.6	-19 57 45	"	21.70-0.78	18 30 48.3	-10 22 49	830001
6.43-0.75	17 59 59.6	-23 46 08	"	11.02-1.15	18 11 11.3	-19 58 15	"	21.73-0.52	18 29 54.7	-10 13 47	"
6.44-0.72	17 59 54.1	-23 45 08	"	11.09-1.27	18 11 47.3	-19 57 46	"	21.73-0.65	18 30 21.3	-10 17 48	"
6.44-0.79	18 00 09.9	-23 47 09	"	11.09-1.34	18 12 02.7	-19 59 47	"	21.74-0.74	18 30 43.2	-10 19 19	"
6.47-0.61	17 59 33.9	-23 40 07	"	11.10-1.22	18 11 36.7	-19 55 49	"	21.75-0.58	18 30 10.1	-10 14 47	"
6.48-0.71	17 59 58.0	-23 42 38	"	11.18-1.46	18 12 39.5	-19 58 18	"	21.75-0.83	18 31 03.5	-10 21 19	"
6.49-0.76	18 00 08.6	-23 43 39	"	11.26-1.65	18 13 32.2	-19 59 50	"	21.76-0.85	18 31 08.8	-10 21 19	"
6.55-1.10	18 01 35.9	-23 50 42	"	11.29-1.55	18 13 13.0	-19 55 19	"	21.78-0.75	18 30 51.0	-10 17 49	"
6.58-0.91	18 00 55.4	-23 43 10	"	11.31-1.61	18 13 29.4	-19 56 20	"	21.8-0.4	18 30	-10 07	ED
6.60-1.09	18 01 39.3	-23 47 42	"	11.33-1.77	18 14 08.4	-19 59 51	"	21.81-0.74	18 30 51.4	-10 15 49	830001
6.61-1.08	18 01 37.3	-23 46 42	"	11.40-1.83	18 14 30.8	-19 57 22	"	21.85-1.03	18 31 58.9	-10 22 02	"
6.64-0.96	18 01 15.6	-23 41 41	"	11.57-2.26	18 16 27.1	-20 00 56	"	21.88-0.95	18 31 45.3	-10 18 21	"
6.67-1.33	18 02 42.9	-23 50 44	"	11.59-2.07	18 15 47.7	-19 54 28	"	21.89-0.95	18 31 45.2	-10 17 17	"
6.69-1.26	18 02 30.6	-23 47 44	"	11.6+0.1	18 07 41.7	-18 53 32	820308	21.90-1.16	18 32 32.6	-10 22 52	"
6.69-1.36	18 02 53.0	-23 50 45	"	11.60-2.11	18 15 56.7	-19 54 55	830001	21.91-1.21	18 32 45.1	-10 23 34	"
6.70-1.09	18 01 51.7	-23 42 13	"	11.63-2.18	18 16 17.1	-19 55 26	"	21.92-1.07	18 32 16.1	-10 19 22	"
6.71-1.07	18 01 49.9	-23 41 12	"	12.21-0.11	18 09 44.9	-18 25 09	810618	21.93-1.06	18 32 13.3	-10 18 22	"
6.73-1.31	18 02 17.7	-23 43 43	"	12.4+0.5	18 07 55.6	-17 56 33	840609	22.04-1.27	18 33 11.9	-10 18 54	"
6.74-1.31	18 02 48.4	-23 46 45	"	12.4-1.1	18 13 54.7	-18 42 33	"	22.17-1.46	18 34 07.5	-10 16 56	"
6.84-1.32	18 03 03.0	-23 42 15	"	12.8+0.3	18 09 17.4	-17 42 49	"	22.21-1.50	18 34 20.5	-10 15 56	"
6.85-1.30	18 03 01.1	-23 40 15	"	12.9+0.5	18 08 56.6	-17 32 22	"	22.22-1.70	18 35 05.7	-10 20 58	"
6.86-1.46	18 03 38.0	-23 44 46	"	12.91-0.26	18 11 44.2	-17 52 57	810618	22.23-1.69	18 35 03.2	-10 19 58	"
6.9-0.5	18 00	-23 14	ED	13.1+0.0	18 11	-17 35	ED	22.25-1.59	18 34 43.8	-10 15 57	"
6.94-1.59	18 04 16.5	-23 44 48	830001	14.17-0.06	18 13 32.6	-16 40 58	811014	22.25-1.83	18 35 37.3	-10 22 59	"
6.96-1.48	18 03 55.7	-23 40 17	"	14.3-0.6	18 13 32.9	-16 40 43	810618	22.25-1.86	18 35 44.3	-10 23 40	"
6.97-1.49	18 03 58.8	-23 40 17	"	14.4-0.7	18 16 00.3	-16 49 08	840609	22.30-1.60	18 34 53.1	-10 13 58	"
6.98-1.52	18 04 05.3	-23 40 17	"	14.4-0.7	18 16 22.6	-16 45 20	"	22.30-1.90	18 35 58.7	-10 22 11	"
7.00-1.75	18 05 02.3	-23 46 19	"	15.1-0.7	18 18	-16 10	ED	22.31-1.65	18 35 04.8	-10 14 58	"
7.01-1.56	18 04 18.3	-23 40 18	"	15.2-0.6	18 17	-16 02	"	22.32-1.72	18 35 19.9	-10 15 58	"
7.01-1.64	18 04 39.1	-23 42 19	"	16.4-0.6	18 20	-14 59	"	22.34-1.77	18 35 33.7	-10 16 25	"
7.02-1.88	18 05 34.6	-23 48 51	"	16.6-0.9	18 21	-14 56	"	22.34-1.93	18 36 08.4	-10 21 00	"
7.07-1.72	18 05 04.0	-23 41 49	"	17.1+0.9	18 16	-13 39	"	22.38-1.95	18 36 18.1	-10 19 31	"
7.09-1.74	18 05 09.4	-23 41 20	"	17.2+0.6	18 17	-13 42	"	22.4+1.6	18 24	-8 39	ED
7.10-1.83	18 05 31.7	-23 43 20	"	17.4-0.6	18 22	-14 06	"	22.40-1.99	18 36 27.2	-10 19 31	830001
7.12-1.77	18 05 21.4	-23 40 20	"	18.1-0.3	18 22	-13 20	"	22.71-2.63	18 39 21.8	-10 20 37	"
7.15-2.07	18 06 33.6	-23 47 53	"	18.2-0.4	18 23	-13 18	"	22.74-2.81	18 40 04.5	-10 23 50	"
7.16-1.87	18 05 48.7	-23 41 21	"	18.3+0.4	18 19 53.1	-12 49 11	820308	22.94+1.63	18 24 30.8	-8 09 29	"
7.16-2.16	18 06 57.2	-23 49 54	"	18.4+1.8	18 19 54.1	-12 48 54	820207	23.0+0.8	18 28	-8 30	ED
7.24-2.15	18 07 04.3	-23 45 24	"	18.6+1.9	18 15	-12 05	ED	23.0-0.4	18 32	-9 03	"
7.29+0.15	17 58 29	-22 35	ED	19.2+0.4	18 15	-11 51	"	23.02+1.59	18 24 49.0	-8 06 30	830001
7.29+0.60	17 56 48	-22 21	"	19.2-1.0	18 26	-12 02	"	23.03+1.49	18 25 10.1	-8 08 30	"
7.29+0.81	17 56 01	-22 15	"	19.3-0.3	18 24 40.1	-12 39 57	820207	23.15+1.23	18 26 21.1	-8 09 33	"
7.29-0.05	17 59 14	-22 41	"	19.60-0.23	18 24 48.7	-12 17	ED	23.16+1.18	18 26 33.0	-8 10 33	"
7.29-0.25	17 59 59	-22 47	"	20.2-0.8	18 28	-11 43	810618	23.17+1.16	18 26 37.1	-8 10 34	"
7.29-0.45	18 00 44	-22 53	"	20.3-0.1	18 25 26.9	-11 18 08	ED	23.19+1.05	18 27 03.8	-8 12 35	"
7.29-0.65	18 01 30	-22 59	"	20.4-0.3	18 26 48.1	-11 17 56	820207	23.20+1.22	18 26 28.4	-8 07 33	"
7.5+0.06	17 59 11.9	-22 27 51	811014	20.60+1.48	18 20 34.5	-10 17 26	830001	23.21+0.97	18 27 21.6	-8 14 05	"
7.80-0.04	18 00 18	-22 14	ED	20.66+1.27	18 21 27.5	-10 20 28	"	23.21+1.20	18 26 32.7	-8 07 33	"
7.80-0.26	18 01 07	-22 20	"	20.69+1.15	18 21 56.2	-10 22 29	"	23.23+0.95	18 27 29.0	-8 13 06	"
7.80-0.48	18 01 57	-22 27	"	20.7+0.1	18 25 41.6	-10 22 22	820207	23.25+1.03	18 27 14.5	-8 10 05	"
7.80-0.67	18 02 40	-22 33	"	20.7+0.1	18 25 41.6	-10 22 22	820207	23.3-0.3	18 32	-8 45	ED
8.7-0.5	18 04	-21 40	"	20.70+1.26	18 21 33.9	-10 52 33	820308	23.30+0.95	18 27 36.5	-8 09 36	830001
8.74+2.99	17 51 05.0	-19 53 34	830001	20.72+1.30	18 21 26.2	-10 16 28	830001	23.31+1.10	18 27 04.9	-8 04 35	"
8.76+2.95	17 51 15.7	-19 53 34	"	20.74+1.32	18 21 25.5	-10 14 28	"	23.32+0.90	18 27 50.0	-8 10 06	"
8.79+2.70	17 52 15.0	-20 00 04	"	20.75+1.35	18 21 20.8	-10 13 28	"	23.34+0.87	18 27 59.1	-8 09 37	"
8.83+2.78	17 52 02.5	-19 55 06	"	20.76+1.06	18 22 22.2	-10 21 00	"	23.34+0.95	18 27 41.4	-8 07 36	"
8.84+2.75	17 52 09.9	-19 56 03	"	20.78+1.04	18 22 30.6	-10 20 31	"	23.36+0.93	18 27 47.2	-8 07 06	"
8.86+2.57	17 52 53.8	-20 00 05	"	20.79+1.01	18 22 37.0	-10 21 01	"	23.39+0.91	18 27 55.1	-8 05 36	"
8.88+2.66	17 52 34.2	-19 56 34	"	20.79+1.05	18 22 29.8	-10 19 31	"	23.40+0.80	18 28 18.8	-8 08 37	"
8.90+2.72	17 52 23.4	-19 53 37	"	20.8+1.5	18 21	-10 06	ED	23.43+0.74	18 28 36.7	-8 08 38	"
8.98+2.38	17 53 50.4	-20 00 07	"	20.83+0.91							

NAME	RA (1950)	DEC	POS REF	NAME	RA (1950)	DEC	POS REF	NAME	RA (1950)	DEC	POS REF
23.98-0.40	18 33 43.0	- 8 11 19		26.02-0.30	18 37 11.1	- 6 19 49		26.81-0.02	18 37 39.5	- 5 30 20	
23.99-0.27	18 33 16.2	- 8 07 18		26.04+0.54	18 30 39.6	- 5 28 05		26.81-0.09	18 37 53.5	- 5 32 20	
24.01-0.40	18 33 46.4	- 8 09 19		26.04-0.16	18 36 42.2	- 6 15 18		26.81-0.13	18 38 01.6	- 5 32 51	
24.02-0.40	18 33 48.3	- 8 09 19		26.07-0.12	18 36 36.0	- 6 12 20		26.81-0.15	18 38 07.6	- 5 33 51	
24.04-0.49	18 34 09.0	- 8 10 20		26.08+1.31	18 31 32.7	- 5 32 07		26.82+0.03	18 37 27.6	- 5 28 19	
24.06-0.42	18 33 56.7	- 8 07 20		26.10-0.56	18 38 14.2	- 6 22 51		26.82-1.78	18 43 56.1	- 6 18 33	
24.06-0.49	18 34 11.9	- 8 09 20		26.11+1.30	18 31 37.7	- 5 30 37		26.84-0.14	18 38 07.6	- 5 31 51	
24.08-0.54	18 34 23.0	- 8 09 50		26.12+1.47	18 31 03.7	- 5 25 36		26.85+0.04	18 37 31.5	- 5 26 20	
24.12-0.54	18 34 29.5	- 8 07 51		26.13+1.67	18 30 21.8	- 5 19 36		26.85+0.15	18 37 05.6	- 5 23 19	
24.12-0.61	18 34 43.8	- 8 09 51		26.14+1.53	18 30 53.1	- 5 22 37		26.85+0.33	18 36 27.2	- 5 18 19	
24.13-0.58	18 34 38.3	- 8 08 21		26.15-0.40	18 30 32.4	- 5 20 06		26.85-0.24	18 38 30.6	- 5 33 52	
24.13-0.72	18 35 08.2	- 8 11 52		26.15-0.55	18 37 46.2	- 6 15 50		26.86-0.10	18 38 00.5	- 5 29 51	
24.14-0.68	18 35 00.3	- 8 10 22		26.15-0.64	18 38 19.1	- 6 19 51		26.86-1.80	18 44 04.2	- 6 16 34	
24.17-0.80	18 35 30.0	- 8 11 53		26.15-0.67	18 38 38.2	- 6 22 52		26.88-0.12	18 38 07.6	- 5 29 21	
24.18-0.87	18 35 46.1	- 8 13 23		26.17+1.48	18 38 45.1	- 6 23 22		26.88-0.15	18 38 14.5	- 5 29 51	
24.19-0.65	18 35 01.8	- 8 06 52		26.17-0.48	18 31 06.5	- 5 22 38		26.88-0.24	18 38 32.7	- 5 32 22	
24.21-0.91	18 35 58.4	- 8 12 54		26.17-0.58	18 38 05.2	- 6 16 51		26.89+0.15	18 37 10.7	- 5 21 21	
24.25-0.87	18 35 53.2	- 8 09 54		26.18-0.52	18 38 27.1	- 6 19 52		26.89+0.21	18 36 58.9	- 5 19 20	
24.34-1.00	18 36 31.3	- 8 08 55		26.19-0.31	18 38 15.2	- 6 17 21		26.89-1.88	18 44 25.2	- 6 17 34	
24.38-1.03	18 36 42.7	- 8 07 25		26.19-0.45	18 37 32.5	- 6 11 22		26.90+0.19	18 37 03.7	- 5 19 51	
24.38-1.15	18 37 10.2	- 8 10 56		26.19-0.66	18 38 02.2	- 6 15 21		26.90-0.21	18 38 29.5	- 5 30 22	
24.40-1.04	18 36 47.2	- 8 06 56		26.2-0.6	18 38 47.2	- 6 20 52		26.90-0.28	18 38 43.7	- 5 32 52	
24.44-1.37	18 38 03.4	- 8 13 28		26.20+1.48	18 38 33.3	- 6 17 55	820207 830001	26.90-1.96	18 44 44.1	- 6 19 05	
24.47-1.20	18 37 30.2	- 8 07 27		26.21-0.71	18 31 09.2	- 5 20 38		26.91+0.0	18 37 44.6	- 5 24 20	
24.48-1.21	18 37 33.2	- 8 07 27		26.21-0.78	18 38 59.2	- 6 20 53		26.91+0.13	18 37 15.5	- 5 20 21	
24.48-1.28	18 37 48.7	- 8 08 58		26.22-0.69	18 39 14.2	- 6 20 23		26.91-0.14	18 38 13.7	- 5 27 51	
24.48-1.29	18 37 50.7	- 8 09 28		26.24+1.01	18 38 56.1	- 6 19 53		26.92-0.33	18 38 56.6	- 5 32 53	
24.49-1.45	18 38 27.0	- 8 12 59		26.25-0.43	18 32 55.6	- 5 31 40		26.93-0.02	18 45 00.1	- 6 19 06	
24.53-1.26	18 37 49.4	- 8 05 58		26.25-0.60	18 38 03.8	- 6 11 23		26.95-0.10	18 38 11.6	- 5 24 51	
24.55-1.27	18 37 53.7	- 8 04 58		26.25-0.82	18 38 41.4	- 6 15 52		26.95-0.25	18 38 43.7	- 5 28 52	
24.55-1.54	18 38 51.3	- 8 12 30		26.26+1.22	18 39 28.2	- 6 22 24		26.95-0.42	18 39 18.7	- 5 33 53	
24.58-1.53	18 38 52.6	- 8 10 30		26.26+1.26	18 32 11.6	- 5 25 08		26.96+1.69	18 31 49.0	- 4 34 39	
24.62-1.54	18 38 59.4	- 8 09 00		26.26-0.58	18 32 04.6	- 5 23 38		26.96-0.37	18 39 08.7	- 5 31 53	
24.66-1.68	18 39 33.7	- 8 10 32		26.26-0.64	18 38 37.2	- 6 14 52		26.97+0.06	18 37 40.1	- 5 19 22	
24.67-1.59	18 39 17.0	- 8 07 31		26.27+1.29	18 38 50.3	- 6 16 22		26.97-0.10	18 38 12.7	- 5 23 51	
24.74-1.84	18 40 18.3	- 8 11 03		26.28-0.61	18 31 58.8	- 5 22 38		26.98+0.06	18 37 41.4	- 5 18 52	
24.75-1.76	18 40 02.5	- 8 08 03		26.30-0.57	18 38 45.3	- 6 14 52		26.98-0.14	18 38 22.7	- 5 24 21	
24.77-1.95	18 40 44.8	- 8 12 04		26.30-0.67	18 38 39.3	- 6 12 24		26.99-0.10	18 38 16.7	- 5 22 51	
24.79-1.73	18 39 59.9	- 8 05 03		26.31-0.60	18 39 01.2	- 6 15 23		26.99-0.29	18 38 56.6	- 5 28 23	
24.79-2.01	18 40 59.0	- 8 12 35		26.32-0.89	18 38 47.1	- 6 12 54		27.00+1.74	18 31 42.8	- 4 31 09	
24.80-2.01	18 41 01.9	- 8 12 05		26.33+1.33	18 39 49.1	- 6 20 25		27.00-0.16	18 38 30.8	- 5 23 52	
24.81-2.03	18 41 06.3	- 8 12 05		26.35-0.63	18 31 55.5	- 5 18 09		27.00-0.20	18 38 38.7	- 5 24 52	
24.85-2.17	18 41 41.3	- 8 13 36		26.35-0.69	18 39 09.9	- 6 12 55		27.01+0.02	18 37 52.5	- 5 18 22	
24.95-2.30	18 42 21.4	- 8 12 08		26.35-0.71	18 39 14.9	- 6 13 55		27.01+1.60	18 32 16.1	- 4 34 40	
25.0+0.4	18 33	- 6 55	ED 830001	26.35-0.72	18 39 18.5	- 6 13 55		27.01-0.38	18 39 17.7	- 5 29 23	
25.02+1.65	18 28 21.1	- 6 18 30		26.35-1.00	18 40 17.1	- 6 21 26		27.01-0.51	18 39 45.6	- 5 32 54	
25.07+1.61	18 28 36.1	- 6 17 00		26.37+0.73	18 40 10.7	- 6 21 42		27.02-0.08	18 38 15.4	- 5 20 23	
25.09+1.40	18 29 23.0	- 6 22 02		26.37+0.96	18 32 20.6	- 5 26 11		27.03-0.31	18 39 04.5	- 5 26 23	
25.09+1.64	18 28 30.1	- 6 15 30	ED 830001	26.37+1.19	18 32 31.7	- 5 20 11		27.04+1.53	18 32 32.8	- 4 34 40	
25.1-0.4	18 40	- 7 10		26.37-0.94	18 40 06.0	- 5 18 55		27.05-0.40	18 39 27.7	- 5 27 54	
25.10-2.59	18 43 39.7	- 8 12 10		26.38+0.85	18 34 45.5	- 5 28 41		27.06+1.43	18 32 55.6	- 4 36 41	
25.10-2.68	18 43 58.7	- 8 14 41		26.39+0.74	18 33 07.8	- 5 31 12		27.06-0.08	18 38 18.4	- 5 18 23	
25.13+1.33	18 29 42.1	- 6 21 33		26.4-1.9	18 43 45.2	- 6 43 50	820207 830001	27.06-0.38	18 39 24.6	- 5 26 54	
25.14+1.47	18 29 14.0	- 6 17 32		26.40+0.94	18 33 28.6	- 5 25 11		27.07-0.11	18 38 26.4	- 5 18 23	
25.19+1.43	18 29 27.0	- 6 16 02		26.40-0.85	18 39 49.3	- 6 14 55		27.07-0.25	18 38 55.4	- 5 22 53	
25.20+1.32	18 29 51.0	- 6 18 33		26.41-1.00	18 33 09.4	- 5 22 12		27.07-0.45	18 39 39.6	- 5 21 54	
25.24+1.27	18 30 07.1	- 6 17 34		26.45+0.65	18 40 24.0	- 6 18 26		27.08-0.24	18 38 54.6	- 5 29 25	
25.27+1.03	18 31 02.1	- 6 22 36		26.45-1.00	18 34 33.7	- 5 30 43		27.08-0.51	18 39 52.7	- 5 29 25	
25.30+1.26	18 30 16.3	- 6 15 04		26.46-1.16	18 40 27.2	- 6 16 26		27.08-0.53	18 39 57.7	- 5 29 55	
25.33+1.11	18 30 51.1	- 6 17 35		26.46-1.23	18 41 03.0	- 6 20 27		27.09-0.16	18 38 39.7	- 5 19 24	
25.34+0.97	18 31 23.2	- 6 20 36		26.47+0.90	18 41 19.0	- 6 22 28		27.09-0.28	18 39 05.1	- 5 22 25	
25.34+1.02	18 31 11.0	- 6 19 06		26.48-1.11	18 33 42.6	- 5 22 41		27.1-0.4	18 39 22.6	- 5 23 48	820207 830001
25.35+0.94	18 31 29.2	- 6 21 07		26.49+0.50	18 40 55.1	- 6 17 57		27.10-0.51	18 39 56.6	- 5 28 25	
25.36+1.08	18 31 02.1	- 6 16 36		26.49+0.60	18 35 12.6	- 5 32 45		27.10-0.60	18 40 14.5	- 5 30 55	
25.36+1.15	18 30 45.3	- 6 14 35		26.50+0.56	18 34 49.7	- 5 30 14		27.11-0.18	18 38 46.1	- 5 18 24	
25.37+0.95	18 31 31.2	- 6 19 37		26.50+0.83	18 35 00.6	- 5 30 44		27.12-0.39	18 39 31.7	- 5 23 54	
25.39+0.85	18 31 53.2	- 6 21 37		26.53+0.40	18 34 02.7	- 5 23 12		27.12-0.56	18 40 08.6	- 5 28 55	
25.46+0.83	18 32 05.1	- 6 18 08		26.54+0.44	18 35 37.7	- 5 33 15		27.13-0.25	18 39 03.2	- 5 19 25	
25.52+0.67	18 32 46.1	- 6 19 39		26.54-1.36	18 35 30.7	- 5 31 45		27.13-0.27	18 39 07.9	- 5 19 55	
25.54+0.72	18 32 37.9	- 6 17 09		26.55+0.74	18 41 57.0	- 6 21 29		27.13-0.50	18 39 56.6	- 5 26 25	
25.56+0.55	18 33 16.1	- 6 20 40		26.56+0.38	18 34 28.8	- 5 22 43		27.14-0.80	18 41 01.6	- 5 33 57	
25.57+0.44	18 33 41.1	- 6 23 11		26.56+0.79	18 35 46.6	- 5 32 16		27.15+1.24	18 33 47.8	- 4 37 13	
25.57+0.58	18 33 11.1	- 6 19 10		26.57+0.31	18 34 17.2	- 5 20 45		27.15-0.69	18 40 39.5	- 5 30 56	
25.57+0.88	18 32 08.7	- 6 11 10		26.57+0.34	18 36 00.6	- 5 33 46		27.15-0.77	18 40 57.6	- 5 32 57	
25.58+0.53	18 33 24.1	- 6 20 11		26.57+0.55	18 35 55.6	- 5 32 46		27.16-0.44	18 39 47.7	- 5 22 54	
25.59+0.61	18 33 07.0	- 6 17 10		26.57-1.29	18 35 32.6	- 5 29 45		27.16-0.48	18 39 56.7	- 5 24 25	
25.59+0.80	18 32 28.3	- 6 12 11		26.59+0.46	18 35 08.7	- 5 27 14		27.16-0.60	18 40 22.7	- 5 27 26	
25.60+0.66	18 32 58.1	- 6 15 40		26.60+0.27	18 35 31.8	- 5 28 17		27.16-0.76	18 40 55.6	- 5 31 57	
25.63+0.32	18 34 14.1	- 6 23 12		26.60-1.23	18 36 13.6	- 5 33 17		27.17-0.30	18 39 18.2	- 5 18 25	
25.66+0.53	18 33 32.2	- 6 15 41		26.61+0.35	18 41 34.1	- 6 14 58		27.17-0.70	18 40 44.6	- 5 29 57	
25.69+0.41	18 34 01.1	- 6 17 42		26.62+0.43	18 35 57.6	- 5 30 16		27.17-0.74	18 40 52.6	- 5 30 57	
25.70+0.23	18 34 42.1	- 6 22 14		26.63+0.31	18 35 41.6	- 5 27 46		27.18-0.33	18 39 26.5	- 5 18 56	
25.70+0.37	18 34 11.1	- 6 18 42		26.63-1.37	18 36 08.6	- 5 30 47		27.19-0.37	18 39 35.4	- 5 19 26	
25.74+0.16	1										

NAME	RA (1950)	DEC	POS REF	NAME	RA (1950)	DEC	POS REF	NAME	RA (1950)	DEC	POS REF
27.40-1.13	18 42 40.6	- 5 29 31	"	29.35+1.37	18 37 25.4	- 2 36 21	"	39.31+1.23	18 56 17.1	+ 6 09 58	"
27.42+0.90	18 35 28.9	- 4 32 17	"	29.37+1.15	18 38 13.1	- 2 41 23	"	39.32+1.51	18 55 17.2	+ 6 18 00	"
27.42-1.27	18 43 13.5	- 5 32 02	"	29.38+1.04	18 38 37.8	- 2 43 54	"	39.50+0.78	18 58 14.4	+ 6 07 54	"
27.43-1.10	18 42 37.6	- 5 27 01	"	29.38+1.15	18 38 16.1	- 2 40 53	"	39.51+0.94	18 57 39.5	+ 6 12 25	"
27.46-1.03	18 42 27.8	- 5 23 30	"	29.4-0.8	18 45 12.3	- 3 32 55	820207	39.51+1.12	18 57 01.3	+ 6 17 56	"
27.46-1.42	18 43 50.6	- 5 34 03	"	29.40+1.07	18 38 34.3	- 2 41 53	830001	39.54+0.84	18 58 05.5	+ 6 11 24	"
27.47+0.63	18 36 34.0	- 4 37 19	"	29.43+1.09	18 38 32.1	- 2 39 53	"	39.60+0.60	18 59 04.1	+ 6 07 52	"
27.47+0.73	18 36 12.2	- 4 34 18	"	29.45+0.83	18 39 29.5	- 2 45 55	"	39.67+0.79	18 58 30.0	+ 6 16 53	"
27.48-1.30	18 43 27.7	- 5 30 02	"	29.53+0.76	18 39 53.8	- 2 43 56	"	39.70+0.51	18 59 33.9	+ 6 10 51	"
27.49+0.72	18 36 15.7	- 4 33 18	"	29.55+0.64	18 40 22.4	- 2 45 57	"	39.74+0.54	18 59 32.3	+ 6 13 51	"
27.49-1.07	18 42 38.6	- 5 23 03	"	29.55+0.99	18 39 06.7	- 2 36 25	"	39.77+0.40	19 00 05.2	+ 6 11 50	"
27.51-1.11	18 42 48.8	- 5 23 01	"	29.58+0.82	18 39 47.2	- 2 39 26	"	39.80+0.29	19 00 32.7	+ 6 10 19	"
27.52+0.57	18 36 51.7	- 4 35 50	"	29.59+0.57	18 40 40.9	- 2 45 58	"	39.82+0.32	19 00 27.7	+ 6 11 49	"
27.52+0.75	18 36 13.3	- 4 31 18	"	29.60+0.66	18 40 23.9	- 2 42 57	"	39.84+0.45	19 00 01.6	+ 6 16 50	"
27.54+0.67	18 36 33.0	- 4 32 19	"	29.62+0.54	18 40 51.8	- 2 45 28	"	39.94+0.23	19 00 59.5	+ 6 15 48	"
27.56+0.37	18 37 17.1	- 4 36 51	"	29.64+0.64	18 40 31.7	- 2 40 58	"	39.95-0.08	19 02 08.6	+ 6 07 45	"
27.56-1.47	18 43 49.6	- 5 27 33	"	29.67+0.50	18 41 04.8	- 2 43 29	"	40.01+0.05	19 01 47.0	+ 6 14 46	"
27.57+0.43	18 37 28.2	- 4 37 21	"	29.67+0.57	18 40 50.8	- 2 41 28	"	40.01-0.02	19 02 03.2	+ 6 12 46	"
27.57+0.62	18 36 47.2	- 4 32 20	"	29.71+0.44	18 41 23.8	- 2 43 00	"	40.02-0.19	19 02 39.1	+ 6 08 14	"
27.58-1.16	18 43 08.7	- 5 21 04	"	29.71+0.68	18 40 32.2	- 2 36 28	"	40.04+0.01	19 01 58.3	+ 6 14 46	"
27.58-1.65	18 44 53.5	- 5 34 05	"	29.72+0.33	18 41 46.3	- 2 45 30	"	40.08-0.13	19 02 31.6	+ 6 13 15	"
27.59+0.44	18 37 27.9	- 4 35 51	"	29.73+0.39	18 41 34.8	- 2 43 30	"	40.09-0.24	19 02 57.9	+ 6 10 44	"
27.59+0.53	18 37 09.2	- 4 33 20	820207	29.78+0.27	18 42 05.4	- 2 44 01	"	40.10-0.13	19 02 36.2	+ 6 14 14	"
27.6-0.9	18 42 01.4	- 5 12 23	830001	29.82+0.15	18 42 36.5	- 2 45 02	"	40.16-0.23	19 03 02.9	+ 6 14 43	"
27.60+0.49	18 37 18.9	- 4 33 51	"	29.82+0.26	18 42 13.6	- 2 42 01	"	40.17-0.26	19 03 10.7	+ 6 14 13	"
27.60+0.59	18 36 56.7	- 4 31 20	"	29.86+0.08	18 42 54.5	- 2 45 03	"	40.19-0.30	19 03 21.2	+ 6 12 42	"
27.63+0.32	18 37 57.6	- 4 36 52	"	29.88+0.0	18 43 15.4	- 2 46 04	"	40.23-0.44	19 03 56.2	+ 6 12 42	"
27.63+0.33	18 37 53.7	- 4 36 52	"	29.88+0.05	18 43 05.5	- 2 45 03	"	40.24-0.48	19 04 06.4	+ 6 12 11	"
27.64+0.50	18 37 19.4	- 4 31 21	"	29.89+0.33	18 43 05.8	- 2 36 31	"	40.26-0.57	19 04 28.3	+ 6 10 40	"
27.64-1.73	18 45 16.6	- 5 33 06	"	29.92+0.09	18 43 00.5	- 2 41 33	"	40.27-0.67	19 04 49.5	+ 6 08 40	"
27.65+0.42	18 37 38.2	- 4 30 51	"	29.92+0.23	18 42 31.1	- 2 38 02	"	40.29-0.37	19 03 47.8	+ 6 17 42	"
27.66+0.48	18 37 27.0	- 4 33 07	"	29.94+0.05	18 43 11.6	- 2 41 33	"	40.30-0.49	19 04 15.2	+ 6 14 41	"
27.67-1.78	18 45 31.6	- 5 33 07	"	29.97+0.08	18 43 08.2	- 2 39 03	"	40.34-0.58	19 04 37.8	+ 6 14 40	"
27.68+0.43	18 37 39.1	- 4 31 22	"	29.99+0.05	18 43 16.7	- 2 39 04	"	40.36-0.50	19 04 23.1	+ 6 17 41	"
27.70+0.20	18 38 29.9	- 4 36 53	"	29.99+0.11	18 43 03.9	- 2 37 33	"	40.37-0.68	19 05 02.5	+ 6 13 39	"
27.70+0.29	18 38 12.4	- 4 34 23	"	30.06+0.0	18 43 36.3	- 2 36 34	"	40.39-0.71	19 05 11.0	+ 6 13 39	"
27.71-1.58	18 44 52.7	- 5 25 35	"	30.07-0.35	18 44 50.6	- 2 45 37	"	40.42-0.71	19 05 14.8	+ 6 15 09	"
27.71-1.75	18 45 29.7	- 5 30 07	"	30.08-0.30	18 44 41.7	- 2 44 07	"	40.43-0.79	19 05 34.0	+ 6 13 38	"
27.72+0.32	18 38 08.1	- 4 32 23	"	30.1-0.4	18 45	- 2 46	ED	40.47-0.77	19 05 32.3	+ 6 16 08	"
27.73+0.41	18 37 48.6	- 4 29 22	"	30.10-0.07	18 43 54.6	- 2 36 35	830001	40.48-0.98	19 06 19.4	+ 6 10 37	"
27.74-1.44	18 44 26.2	- 5 20 06	"	30.14-0.34	18 44 57.5	- 2 41 37	"	40.50-0.79	19 05 41.2	+ 6 17 08	"
27.76+0.13	18 38 51.7	- 4 35 24	"	30.18-0.34	18 45 00.1	- 2 39 37	"	40.50-1.10	19 06 46.9	+ 6 08 36	"
27.77-1.53	18 44 49.3	- 5 20 37	"	30.2-0.4	18 45	- 2 40	ED	40.51-0.81	19 05 46.6	+ 6 17 38	"
27.78+0.25	18 38 30.0	- 4 30 53	"	30.20-0.27	18 44 49.5	- 2 36 37	830001	40.54-0.92	19 06 14.0	+ 6 15 37	"
27.80-0.01	18 39 27.2	- 4 37 25	"	30.21-0.45	18 45 26.7	- 2 41 08	"	40.54-1.17	19 07 06.9	+ 6 08 35	"
27.82-0.02	18 39 31.1	- 4 36 26	"	30.24-0.44	18 45 30.3	- 2 39 08	"	40.59-1.13	19 07 05.0	+ 6 12 35	"
27.82-0.06	18 39 40.5	- 4 37 26	"	30.30-0.48	18 45 43.6	- 2 36 39	"	40.60-1.31	19 07 42.9	+ 6 08 04	"
27.83+0.16	18 38 53.1	- 4 30 54	"	30.33-0.60	18 46 13.2	- 2 38 40	"	40.62-1.23	19 07 29.2	+ 6 11 04	"
27.84+0.22	18 38 41.0	- 4 28 54	"	30.34-0.58	18 46 10.5	- 2 37 40	"	40.66-1.12	19 07 10.0	+ 6 16 35	"
27.84-1.65	18 45 21.0	- 5 20 08	"	30.37-0.60	18 46 16.4	- 2 36 40	"	40.68-1.31	19 07 53.1	+ 6 12 33	"
27.87+0.01	18 39 31.0	- 4 32 56	"	30.39-0.85	18 47 12.6	- 2 42 42	"	40.69-1.25	19 07 40.8	+ 6 14 34	"
27.87-0.11	18 39 56.2	- 4 36 26	"	30.44-1.05	18 48 01.2	- 2 45 14	"	40.71-1.21	19 07 35.3	+ 6 16 34	"
27.88+0.04	18 39 26.1	- 4 31 25	"	30.49-1.00	18 47 57.2	- 2 41 14	"	40.77-1.32	19 08 04.4	+ 6 17 03	"
27.88-0.15	18 40 05.0	- 4 36 57	"	30.53-1.06	18 48 13.7	- 2 40 44	"	40.88-1.70	19 09 37.3	+ 6 12 00	"
27.89-0.10	18 39 54.4	- 4 34 56	"	30.54-1.01	18 48 02.7	- 2 38 44	"	40.90-1.67	19 09 34.4	+ 6 14 00	"
27.89-0.17	18 40 10.2	- 4 36 27	"	30.56-1.23	18 48 53.2	- 2 43 46	"	42.3-0.1	19 06 43.8	+ 8 11 40	820207
27.89-1.71	18 45 39.9	- 5 19 39	"	30.68-1.44	18 49 50.6	- 2 43 18	"	42.4-0.1	19 07	+ 8 17	ED
27.91-0.15	18 40 08.9	- 4 35 27	"	30.69-1.24	18 49 08.8	- 2 37 16	"	42.4-0.4	19 08	+ 8 09	830001
27.92-0.19	18 40 18.4	- 4 35 57	"	30.7-0.4	18 43 16.6	- 1 49 57	820207	42.6+0.0	19 06 34.8	+ 8 32 53	820207
27.96-0.12	18 40 07.7	- 4 31 27	"	30.71-1.30	18 49 25.5	- 2 37 47	830001	43.2+0.0	19 08	+ 9 03	ED
27.98-0.27	18 40 41.7	- 4 34 28	"	30.71-1.45	18 49 56.0	- 2 41 48	"	44.17+1.65	19 03 49.1	+ 10 40 12	830001
27.99-0.17	18 40 20.6	- 4 31 27	"	30.72-1.56	18 50 21.2	- 2 44 19	"	44.20+1.40	19 04 46.6	+ 10 34 40	"
27.99-0.31	18 40 50.6	- 4 35 28	"	30.75-1.36	18 49 42.0	- 2 37 17	"	44.22+1.48	19 04 31.9	+ 10 38 10	"
27.99-0.40	18 41 10.7	- 4 37 29	"	30.77-1.38	18 49 48.2	- 2 36 48	"	44.29+1.35	19 05 08.1	+ 10 38 39	"
28.0+1.4	18 35	- 3 47	ED	30.79-1.48	18 50 10.5	- 2 38 48	"	44.29+1.45	19 04 47.8	+ 10 41 10	"
28.01-0.33	18 40 58.6	- 4 34 59	830001	30.81-0.06	18 45 17.5	- 1 59 14	810618	44.39+1.07	19 06 20.8	+ 10 35 37	"
28.02-0.36	18 41 06.7	- 4 34 59	"	30.84-1.74	18 51 13.0	- 2 43 21	830001	44.44+1.18	19 06 03.0	+ 10 41 37	"
28.02-0.44	18 41 21.7	- 4 37 29	"	30.87-1.68	18 51 03.3	- 2 39 50	"	44.45+1.02	19 06 38.3	+ 10 37 36	"
28.04-0.44	18 41 25.6	- 4 36 30	"	30.88-1.73	18 51 15.7	- 2 40 51	"	44.63+0.69	19 08 10.0	+ 10 37 33	"
28.05-0.22	18 40 39.6	- 4 29 58	"	30.89-1.61	18 50 50.5	- 2 36 50	"	44.64+0.53	19 08 45.1	+ 10 34 01	"
28.07-0.29	18 40 55.9	- 4 30 29	"	30.9+0.1	18 45 09.0	- 1 49 09	811014	44.68+0.64	19 08 26.7	+ 10 39 02	"
28.07-0.47	18 41 34.3	- 4 35 30	"	31.0+0.2	18 45	- 1 41	ED	44.70+0.72	19 08 11.3	+ 10 42 33	"
28.08-0.36	18 41 11.5	- 4 31 59	"	31.0-0.2	18 46 07.0	- 1 51 30	820308	44.71+0.64	19 08 28.8	+ 10 41 02	"
28.10-0.38	18 41 19.6	- 4 31 29	"	31.1-0.2	18 46 07.1	- 1 51 27	820207	44.72+0.58	19 08 42.8	+ 10 39 32	"
28.10-0.42	18 41 26.3	- 4 32 30	"	31.1+0.2	18 45	- 1 36	ED	44.74+0.62	19 08 38.3	+ 10 42 02	"
28.10-0.45	18 41 33.4	- 4 33 30	"	31.5-0.1	18 46 29.9	- 1 20 31	820207	44.82+0.19	19 10 18.4	+ 10 33 58	"
28.12-0.52	18 41 50.7	- 4 34 01	"	31.7-0.8	18 49 26.5	- 1 30 24	"	44.83+0.28	19 10 02.1	+ 10 36 59	"
28.13-0.34	18 41 13.5	- 4 28 59	"	31.8-0.5	18 49	- 1 18	ED	44.87+0.27	19 10 08.8	+ 10 38 59	"
28.15-0.59	18 42 09.7	- 4 34 31	"	32.0+1.6	18 41	- 0 09	"	44.93+0.17	19 10 36.3	+ 10 38 58	"
28.18-0.67	18 42 30.3	- 4 35 02	"	32.8-0.3	18 49 48.2	- 0 17 54	820207	44.97+0.13	19 10 49.0	+ 10 40 27	"
28.21-0.81	18 43 04.4	- 4 37 33	"	33.0+0.6	18 47	+ 0 17	ED	45.00+0.07	19 11 05.8	+ 10 39 57	"
28.22-0.63	18 42 26.7	- 4 32 02	"	34.05+1.73	18 44 47.8	+ 1 43 22	830001	45.03-0.04	19 11 32.1	+ 10 38 56	"
28.25-0.59											

NAME	RA	(1950)	DEC	POS REF	NAME	RA	(1950)	DEC	POS REF	NAME	RA	(1950)	DEC	POS REF	
73.4-2.0	20 23	+33 59	"	ED	289.7-0.9	10 57	-60 35	"	"	339.93+0.37	16 41	32.5	-44 57	50	820308
74.900+0.500	20 16 42	+36 39 42	"	820109	291.27-0.71#1	11 09 44.2	-61 02 51	"	811014	339.98-0.19	16 44 04.4	-45 17 53	"	"	820207
75.242-1.772	20 26 52	+36 36 54	"	"	291.27-0.71#2	11 09 46.0	-61 02 06	"	"	340.00-0.51	16 45 32.4	-45 29 09	"	"	"
75.358+0.113	20 19 36	+36 48 12	"	"	291.27-0.71#3	11 09 48.3	-61 02 39	"	"	"	16 45 33.2	-45 29 46	"	"	820308
75.406-2.500	20 30 13	+35 18 54	"	"	291.5-0.6	11 12	-61 01	"	ED	340.14-0.45	16 45 49.8	-45 19 35	"	"	"
75.860+0.407	20 19 51	+37 23 24	"	"	291.57-0.43	11 12 55.7	-60 53 16	"	811014	340.24-0.06	16 44 30.5	-45 01 17	"	"	820207
76.074+1.951	20 14 00	+37 30 36	"	"	295.0-1.7	11 37	-63 11	"	ED	340.42-0.01	16 44 55.2	-44 51 10	"	"	820308
76.218+0.117	20 22 04	+37 30 36	"	"	299.1-0.3	12 15	-62 38	"	"	"	16 44 55.5	-44 51 13	"	"	820207
76.327-1.887	20 30 30	+36 25 24	"	"	300.93-0.03	12 31 03.7	-62 33 20	"	820308	341.12-0.00	16 47 26.4	-44 18 23	"	"	820308
76.413-0.582	20 25 30	+37 15 06	"	"	305.2+0.21 #1	13 07 58.0	-62 18 37	"	811014	"	16 47 26.5	-44 18 31	"	"	"
77.00-0.60	20 27 18	+37 43 30	"	"	305.2+0.21 #2	13 08 03.4	-62 18 32	"	"	342.01+0.25	16 49 31.1	-43 27 44	"	"	"
77.041+0.177	20 24 14	+38 12 54	"	"	305.36+0.15	13 09 25.3	-62 12 58	"	"	343.38+0.25	16 54 14.3	-42 23 26	"	"	"
77.05+2.10	20 16 11	+39 19 36	"	"	305.36+0.21#1	13 09 21.8	-62 17 34	"	"	344.83-1.67	17 07 21.3	-42 25 06	"	"	ED
77.25+2.00	20 17 12	+39 26 06	"	"	305.36+0.21#2	13 09 22.7	-62 17 52	"	"	344.93+0.01	17 00 28	-41 20	"	"	820308
77.40+1.30	20 20 36	+39 09 24	"	"	305.4+0.2	13 09 22.0	-62 21 24	"	"	345.05-1.86	17 08 49.0	-42 21 58	"	"	ED
77.45+1.80	20 18 38	+39 29 06	"	"	305.91-1.91	13 15 46.6	-64 21 45	"	820308	345.4-0.8	17 05	-41 27	"	"	810618
77.969-1.853	20 35 19	+37 45 06	"	"	309.9+0.5 #1	13 47 01.6	-61 20 18	"	811014	345.41-0.94	17 06 05.1	-41 31 55	"	"	ED
77.989+0.0124	20 30 50	+39 40 24	"	"	309.9+0.5 #2	13 47 11.2	-61 20 19	"	"	345.51+0.35	17 00 53.8	-40 40 15	"	"	811014
78.054+1.748	20 20 39	+39 57 00	"	"	309.9+0.5 #3	13 47 28.9	-61 19 06	"	ED	345.6+1.4	17 06 57	-39 57	"	"	810618
78.055+0.604	20 25 30	+39 17 12	"	"	311.6-0.4	14 03	-61 46	"	ED	345.69-0.09#1	17 03 18.1	-40 47 52	"	"	ED
78.10+3.835	20 11 40	+41 12 24	"	"	315.22+0.01	14 29 45.7	-60 10 23	"	820308	"	17 03 24.3	-40 47 35	"	"	811014
78.163-0.381	20 29 55	+38 47 30	"	"	315.22+0.01#1	14 29 42.0	-60 10 08	"	"	345.69-0.09#2	17 03 23.0	-40 47 21	"	"	810618
78.186+1.816	20 20 46	+40 05 48	"	"	315.22+0.01#2	14 29 44.3	-60 09 58	"	"	"	17 03 23.9	-40 47 34	"	"	811014
78.2-0.4	20 30	+38 49	"	ED	316.81-0.06#1	14 41 33.1	-59 36 59	"	811014	345.69-0.09#3	17 03 23.9	-40 47 16	"	"	"
78.3-0.2	20 30	+39 01	"	"	316.81-0.06#2	14 41 36.2	-59 37 44	"	"	346.01+0.04	17 03 49.6	-40 26 57	"	"	820308
78.4+1.6	20 22	+40 09	"	"	316.81-0.06#3	14 41 37.0	-59 36 41	"	"	346.18+0.02	17 04 17.9	-40 19 56	"	"	"
78.401+3.803	20 12 45	+41 23 54	"	820109	320.6-0.2	15 08	-57 59	"	ED	346.86-0.81	17 07 24.9	-39 55 03	"	"	"
78.412+1.385	20 23 17	+40 01 54	"	"	322.5+0.7	15 16	-56 13	"	"	347.4+0.4	17 06 36.6	-39 08 18	"	"	820207
78.45+1.10	20 24 37	+39 54 00	"	"	324.20+0.12	15 29 01.0	-55 46 08	"	811014	347.40+0.40	17 06 40.7	-39 08 12	"	"	820308
78.455+2.718	20 17 41	+40 50 00	"	"	"	15 29 01.9	-55 46 09	"	810618	"	17 08 20.7	-39 09 50	"	"	830001
78.464-0.844	20 32 52	+38 45 18	"	"	324.6-1.0	15 36	-56 27	"	ED	347.57+0.11	17 08 27.8	-39 06 32	"	"	820713
78.5+1.4	20 24	+40 07	"	ED	326.64+0.61	15 40 35.1	-53 56 27	"	811014	"	17 08 24.6	-39 05 45	"	"	830001
78.70+0.70	20 27 04	+39 51 54	"	820109	326.77-0.26IR	15 44 59.8	-54 32 51	"	820713	347.61+1.82	17 02 03.4	-38 07 03	"	"	"
78.744-1.432	20 36 01	+38 37 24	"	"	327.1-0.3	15 50	-54 20	"	ED	347.63+0.15IR	17 02 06.9	-38 07 33	"	"	"
78.75-0.40	20 31 48	+39 15 00	"	"	327.12+0.51	15 43 42.0	-53 43 27	"	811014	347.66+1.73	17 03 19.6	-38 05 36	"	"	"
78.873+0.740	20 27 26	+40 01 42	"	"	"	15 43 43.6	-53 43 36	"	810618	347.67+1.71	17 03 58.6	-38 07 37	"	"	"
78.938+2.772	20 18 54	+41 15 36	"	"	327.29-0.57	15 49 10.0	-54 28 10	"	"	347.83+1.55	17 04 05.3	-38 04 37	"	"	"
78.988+2.458	20 20 25	+41 07 18	"	"	327.39+0.45	15 45 29.2	-53 36 06	"	"	347.89+1.42	17 04 32.6	-38 06 38	"	"	"
79.051+3.603	20 15 35	+41 49 24	"	"	327.39+0.45#1	15 45 28.9	-53 36 31	"	811014	347.94+1.44	17 06 04.5	-38 07 42	"	"	"
79.223+2.249	20 22 03	+41 11 36	"	"	327.39+0.45#2	15 47 40.4	-54 00 01	"	820207	347.97+1.34	17 07 02.6	-38 07 44	"	"	"
79.223+3.428	20 16 53	+41 52 12	"	"	327.4-0.1	15 50 17.3	-54 24 34	"	"	348.13+1.09	17 09 47.5	-38 07 49	"	"	"
79.343+0.287	20 30 48	+40 08 12	"	"	327.4-0.6	15 51 30.0	-53 23 58	"	"	348.25+0.94	17 09 38.1	-38 06 19	"	"	"
79.350+1.304	20 26 30	+40 44 42	"	"	328.2+0.0	15 51 32.8	-53 23 38	"	"	348.57+0.54	17 10 35.8	-38 06 51	"	"	"
79.366+1.635	20 25 08	+40 57 12	"	"	"	15 54 11.1	-53 50 49	"	820713	348.67+0.39	17 16 40.6	-38 54 18	"	"	810618
79.371-0.123	20 32 49	+39 58 12	"	"	328.24-0.54IR	15 50 17.3	-53 02 52	"	811014	348.73-1.04	17 16 40.6	-38 54 15	"	"	811014
79.4+3.8	20 16	+42 13	"	ED	328.3+0.43	15 50 17.0	-53 03 06	"	810618	348.73-1.04#1	17 11 17.2	-38 07 53	"	"	830001
79.4-0.2	20 33	+39 53	"	"	328.30+0.43	15 53 16.2	-53 16 34	"	820207	348.74+0.27	17 12 52.4	-38 06 26	"	"	"
79.442+0.995	20 28 07	+40 38 12	"	820109	328.7-0.2	15 52 00.4	-52 34 16	"	820713	348.78+0.23	17 12 08.6	-38 06 26	"	"	"
79.5+3.5	20 17	+42 08	"	820109	328.7-0.2	15 52 00.4	-52 34 16	"	820713	348.85+0.16	17 13 19.5	-38 07 57	"	"	"
79.55-1.35	20 38 13	+39 18 36	"	"	328.81+0.64IR	15 57 59.4	-53 03 46	"	ED	348.97-0.06	17 13 12.2	-38 06 27	"	"	ED
79.737+1.170	20 28 17	+40 58 48	"	"	329.18-0.32IR	16 01 59.5	-51 57 36	"	820207	348.98-0.02	17 13 28.4	-38 04 57	"	"	830001
79.747+0.486	20 31 13	+40 34 48	"	"	329.2+0.5	16 01 59.8	-51 57 40	"	"	349.0-0.8	17 13 28.4	-38 04 57	"	"	810618
79.920+2.339	20 23 49	+41 48 48	"	"	330.4+0.1	16 06 31.0	-51 58 06	"	820713	349.03-0.05	17 12 54.1	-37 56 37	"	"	811014
79.935+3.270	20 19 45	+42 21 48	"	"	"	16 06 28.8	-51 58 16	"	"	349.06-0.09	17 12 59.3	-37 55 34	"	"	830001
80.078+0.105	20 33 52	+40 36 54	"	"	330.88-0.36I1	16 06 29.4	-51 58 30	"	"	349.09+0.11	17 13 02.7	-37 56 55	"	"	"
80.120-2.554	20 44 54	+39 00 24	"	"	330.88-0.36I3	16 07 17.9	-51 43 31	"	810618	349.09+0.11#1	17 13 57.4	-38 04 58	"	"	830001
80.223+1.436	20 28 41	+41 31 42	"	"	330.88-0.36I4	16 07 47.2	-51 34 26	"	820713	349.09+0.11#2	17 14 10.9	-38 06 29	"	"	"
80.323+2.637	20 23 46	+42 18 48	"	"	331.13-0.25	16 08 39.9	-51 38 54	"	"	349.09-0.13	17 14 13.8	-38 06 59	"	"	"
80.381+0.425	20 33 30	+41 03 00	"	"	331.28-0.20IR	16 08 22.7	-51 20 02	"	"	349.09-0.21	17 14 17.1	-38 07 29	"	"	"
80.4+2.0	20 26	+42 00	"	ED	331.34-0.34IR	16 08 30.1	-51 21 51	"	"	349.11-0.17	17 14 26.1	-38 05 59	"	"	"
80.405+0.712	20 32 21	+41 14 30	"	820109	331.51-0.1 #1	16 08 21.1	-51 20 51	"	810618	349.13-0.22	17 14 39.6	-38 06 30	"	"	820207
80.595-0.879	20 39 39	+40 25 30	"	"	331.51-0.1 #2	16 08 21.1	-51 20 51	"	820207	349.15-0.26	17 15 52.2	-37 48 47	"	"	820308
80.65+1.45	20 29 59	+41 52 48	"	"	331.51-0.1 #3	16 12	-51 27	"	ED	349.18+0.20	17 15 52.2	-37 48 47	"	"	830001
80.869+0.501	20 34 45	+41 29 06	"	"	331.51-0.1 #4	16 15 52.4	-50 56 47	"	811014	"	17 15 52.2	-37 48 47	"	"	"
80.883-1.889	20 44 49	+40 01 06	"	"	331.51-0.10	16 16 00.1	-50 58 49	"	810618	349.21-0.38	17 16 23.3	-38 08 04	"	"	820308
81.000-0.142	20 37 54	+41 11 42	"	"	331.6-0.3	16 17 15.4	-50 28 55	"	"	349.27-0.39	17 16 23.3	-38 08 04	"	"	830001
81.039+2.892	20 24 54	+43 02 36	"	"	332.65-0.63	16 17 11.4	-50 27 49	"	811014	349.32-0.55	17 15 01.8	-37 54 21	"	"	820308
81.046+4.413	20 18 03	+43 55 06	"	"	"	16 17 13.0	-50 28 03	"	"	349.36-0.20	17 16 42.1	-38 06 04	"	"	830001
81.20+1.55	20 31 19	+42 22 48	"	"	333.13-0.43	16 17 15.3	-50 28 52	"	"	349.39-0.01	17 17 24.7	-38 05 36	"	"	820308
81.337+1.884	20 30 18	+42 41 24	"	"	333.13-0.43#1	16 16 00.6	-50 07 53	"	820713	349.39-0.58	17 17 50.9	-37 58 59	"	"	830001
81.360+1.211	20 33 18	+42 18 18	"	"	333.13-0.43#2	16 18</									

NAME	RA (1950)	DEC	POS REF	NAME	RA (1950)	DEC	POS REF	NAME	RA (1950)	DEC	POS REF
352.80+2.61	17 13 38.9	-33 28 00	"	354.44-0.36	17 29 52.1	-33 48 00	"	355.19-1.49	17 36 23.9	-33 47 14	"
352.86+2.43	17 14 32.0	-33 31 32	"	354.46+0.04	17 28 19.1	-33 34 01	"	355.21-0.88	17 33 56.9	-33 26 14	"
352.93+2.24	17 15 26.3	-33 34 33	"	354.46+0.19	17 27 41.8	-33 28 30	"	355.21-0.96	17 34 19.2	-33 28 44	"
352.96+2.16	17 15 51.9	-33 36 04	"	354.46+0.20	17 27 38.9	-33 28 30	"	355.23+1.44	17 24 49.5	-32 08 54	"
352.99+2.16	17 15 54.5	-33 34 34	"	354.46-0.03	17 28 35.0	-33 36 02	"	355.23-0.98	17 34 26.3	-33 28 45	"
353.03+2.25	17 15 40.3	-33 29 34	"		17 28 36.7	-33 36 02	"	355.23-1.02	17 34 37.2	-33 29 45	"
353.05+0.56	17 22 26	-34 26 42	830601	354.47+0.0	17 28 28.3	-33 34 32	"	355.26-1.00	17 34 35.6	-33 27 45	"
353.05+2.04	17 16 34.0	-33 35 36	830001	354.49+0.15	17 27 58.8	-33 28 31	"	355.27-1.01	17 34 38.4	-33 27 15	"
353.05+2.10	17 16 20.0	-33 33 35	"	354.50+0.07	17 28 16.9	-33 30 31	"	355.28-1.28	17 35 45.8	-33 35 47	"
353.06+2.29	17 15 35.5	-33 26 34	"	354.50-0.39	17 30 09.2	-33 46 00	"	355.28-1.64	17 37 12.8	-33 47 16	"
353.11+2.15	17 16 16.6	-33 29 05	"	354.51-0.51	17 30 39.3	-33 49 32	"	355.28-1.67	17 37 21.3	-33 48 16	"
353.13+0.64	17 22 18	-34 19 48	830601	354.52-0.59	17 31 00.8	-33 51 32	"	355.30-1.01	17 34 45.4	-33 25 45	"
353.15+0.09	17 24 36.9	-34 37 22	820308	354.53+0.03	17 28 29.9	-33 30 21	820207	355.30-1.14	17 35 14.9	-33 30 16	"
353.19+0.91	17 21 25	-34 08 00	830601		17 28 33.4	-33 30 05	820308	355.30-1.59	17 37 03.7	-33 44 45	"
353.22+0.67	17 22 28	-34 14 30	"	354.53+0.17	17 27 59.9	-33 26 00	830001	355.31-1.15	17 35 19.9	-33 30 17	"
353.23-0.24	17 26 09.5	-34 44 42	820308	354.56-0.11	17 29 10.0	-33 33 33	"	355.31-1.88	17 38 17.7	-33 53 18	"
353.3+0.8	17 22	-34 06	ED	354.56-0.44	17 30 31.3	-33 44 31	"	355.32-1.28	17 35 52.2	-33 33 18	"
353.31+1.35	17 20 00.1	-33 46 38	830001	354.58-0.07	17 29 04.6	-33 31 03	"	355.32-1.36	17 36 11.2	-33 36 18	"
353.32+1.64	17 18 52.6	-33 36 11	"	354.59+0.05	17 28 38.3	-33 27 02	"	355.32-1.73	17 37 43.4	-33 48 17	"
353.34-0.15	17 26 05	-34 35 42	830601	354.59-0.25	17 29 49.0	-33 36 34	"	355.32-1.92	17 38 29.4	-33 54 18	"
353.38+1.72	17 18 45.3	-33 30 41	830001	354.60+0.03	17 28 44.0	-33 27 02	"	355.33-1.25	17 35 46.9	-33 32 17	"
353.39+1.84	17 18 17.8	-33 26 10	"	354.60+0.07	17 28 33.6	-33 25 32	"	355.35+1.55	17 24 42.1	-31 58 54	"
353.41-0.36	17 27 07	-34 39 24	830601	354.60+0.26	17 27 48.4	-33 19 19	820308	355.36-1.82	17 38 10.5	-33 49 18	"
353.41-0.36IR	17 27 09.2	-34 39 18	820713	354.60-0.59	17 31 12.6	-33 47 33	830001	355.37+1.51	17 24 53.4	-31 59 24	"
353.43+1.73	17 18 50.5	-33 27 41	830001	354.61-0.18	17 29 35.1	-33 33 34	"	355.38+0.08	17 30 32.1	-32 46 28	820308
353.43+1.75	17 18 44.1	-33 27 11	"	354.61-0.72	17 31 45.9	-33 51 04	"	355.38-1.15	17 35 30.5	-33 26 17	830001
353.45+0.99	17 21 47.8	-33 52 12	"	354.62+0.47IR	17 27 03.7	-33 11 31	820713	355.38-1.51	17 36 56.8	-33 37 50	"
353.45+1.53	17 19 39.8	-33 43 43	"	354.62-0.28	17 30 01.9	-33 36 05	830001	355.39+1.54	17 24 49.3	-31 57 24	"
353.48+1.04	17 21 41.4	-33 49 12	"	354.63-0.83	17 32 16.2	-33 54 05	"	355.40+1.29	17 25 50.1	-32 04 56	"
353.51+1.05	17 21 44.3	-33 47 12	"	354.64-0.09	17 29 18.3	-33 29 03	"	355.40+1.45	17 25 12.3	-31 59 55	"
353.52+1.57	17 19 43.7	-33 28 43	"	354.64-0.35	17 30 22.4	-33 37 36	"	355.40-1.37	17 36 27.8	-33 32 19	"
353.54-0.01	17 26 03	-34 21 36	830601	354.67-0.40	17 30 39.1	-33 37 36	"	355.40-1.80	17 38 11.3	-33 46 18	"
353.55+1.60	17 19 42.0	-33 26 13	830001	354.68-0.06	17 29 19.4	-33 26 03	"	355.41-1.40	17 36 35.1	-33 32 49	"
353.59+0.81	17 22 54.5	-33 51 15	"	354.69-0.23	17 29 59.5	-33 31 05	"	355.42-1.30	17 36 13.8	-33 29 18	"
353.59+0.91	17 22 32.3	-33 47 44	"	354.69-0.31	17 30 19.1	-33 33 36	"	355.42-1.89	17 38 57.0	-33 48 19	"
353.60+1.23	17 21 16.0	-33 36 16	"	354.69-0.36	17 30 30.6	-33 35 06	"	355.43-1.84	17 38 24.8	-33 45 48	"
353.60-0.23	17 27 08.1	-34 25 31	820207	354.70-0.17	17 29 48.4	-33 28 34	"	355.43-2.10	17 39 30.4	-33 54 21	"
	17 27 08.5	-34 25 31	820308	354.70-0.44	17 30 52.8	-33 37 37	"	355.44-1.21	17 35 54.5	-33 25 18	"
353.60-0.23A	17 27 04.6	-34 25 46	820207	354.71-0.08	17 29 26.3	-33 25 04	"	355.44-1.27	17 36 09.6	-33 27 18	"
353.60-0.23B	17 27 08.3	-34 25 31	"	354.72-0.27	17 30 13.1	-33 31 05	"	355.44-1.95	17 39 05.6	-33 50 20	"
353.64+1.15	17 21 41.7	-33 37 17	830001	354.72-0.86	17 32 37.0	-33 50 36	"	355.45-1.99	17 38 56.2	-33 48 50	"
353.64+1.25	17 21 16.8	-33 33 46	"	354.73-0.85	17 32 35.3	-33 49 36	"	355.47-1.50	17 37 09.0	-33 52 50	"
353.67+0.72	17 23 27.6	-33 50 16	"	354.73-0.93	17 32 55.6	-33 52 06	"	355.48-1.32	17 36 28.3	-33 26 49	"
353.67+0.86	17 22 55.0	-33 45 15	"	354.74-0.06	17 29 25.5	-33 31 06	"	355.48-2.10	17 39 36.5	-33 51 51	"
353.70+1.43	17 20 46.7	-33 24 45	"	354.75-0.06	17 29 28.5	-33 22 17	820308	355.48-2.13	17 39 42.6	-33 52 51	"
353.72+0.59	17 24 06.7	-33 52 17	"	354.75-0.24	17 30 03.0	-33 27 05	830001	355.49-1.09	17 36 56.5	-33 30 20	"
353.73+0.52	17 24 25.9	-33 53 48	"	354.75-0.45	17 30 11.4	-33 28 05	"	355.50-1.33	17 36 31.7	-33 26 19	"
353.77+1.33	17 21 19.4	-33 24 46	"	354.76-0.37	17 31 03.0	-33 32 07	"	355.51+1.12	17 26 49.2	-32 05 28	"
353.79+1.16	17 22 03.0	-33 29 18	"	354.77-0.38	17 30 48.9	-33 32 06	"	355.51-2.05	17 39 29.3	-33 48 51	"
353.81+1.69	17 23 58.9	-34 44 17	"	354.78-0.22	17 30 12.2	-33 32 35	"	355.52-1.23	17 36 39.6	-33 25 19	"
353.81+1.10	17 22 20.9	-33 30 48	"	354.79-0.30	17 30 32.5	-33 28 36	"	355.53+1.34	17 26 52.2	-32 00 57	"
353.83+1.10	17 22 24.2	-33 29 18	"	354.81-0.31	17 30 40.2	-33 27 36	"	355.54+1.09	17 27 01.0	-32 04 59	"
353.83+1.14	17 22 15.8	-33 28 18	"	354.82-1.05	17 33 39.3	-33 51 08	"	355.54-1.59	17 40 04.3	-33 32 22	"
353.86+0.51	17 24 50.0	-33 47 49	"	354.83-0.38	17 30 56.9	-33 29 07	"	355.55-2.17	17 40 32.0	-33 50 22	"
353.88+2.40	17 25 19.5	-33 50 50	"	354.83-0.92	17 33 09.9	-33 46 37	"	355.57-2.18	17 40 11.3	-33 52 52	"
353.89+0.40	17 25 21.0	-33 50 20	"	354.85-0.60	17 31 53.3	-33 35 09	"	355.57+1.20	17 40 16.5	-33 50 42	"
353.90+0.30	17 25 46.8	-33 52 51	"	354.85-0.65	17 32 07.7	-33 36 39	"	355.59+1.29	17 26 45.8	-33 58 28	"
353.90+0.87	17 23 31.4	-33 33 51	"	354.85-1.12	17 34 01.5	-33 52 09	"	355.62-1.50	17 27 34.5	-33 25 51	"
353.91+0.86	17 23 34.8	-33 33 51	"	354.86-0.61	17 31 59.5	-33 35 09	"	355.63-1.01	17 27 33.3	-32 04 30	"
353.93+0.40	17 25 27.2	-33 47 50	"	354.87-0.99	17 33 31.0	-33 47 08	"	355.64+1.05	17 27 24.9	-32 01 29	"
353.93+0.45	17 25 15.0	-33 46 20	"	354.88-0.54	17 31 44.8	-33 31 38	820207	355.64-1.91	17 39 15.9	-33 37 55	"
353.93+0.80	17 25 50.3	-33 34 52	"		17 31 45.1	-33 31 47	820308	355.65+0.93	17 27 54.4	-32 04 30	"
353.94+0.46	17 25 14.8	-33 45 20	"	354.88-1.17	17 34 17.4	-33 52 09	830001	355.65-2.40	17 41 16.1	-33 52 55	"
353.94+1.06	17 22 50.2	-33 25 19	"	354.89-0.36	17 31 02.5	-33 25 07	"	355.67+0.87	17 28 12.2	-32 06 01	"
353.95+0.89	17 23 34.7	-33 30 51	"	354.89-0.48	17 31 32.2	-33 29 08	"	355.67+1.01	17 27 39.5	-32 01 00	"
353.96+0.91	17 23 30.9	-33 29 21	"	354.9-0.6	17 32 07.5	-33 36 40	820002	355.67-2.46	17 41 36.2	-33 53 25	"
353.97+0.71	17 24 18.9	-33 35 53	"	354.93-0.51	17 31 46.0	-33 28 39	830001	355.68+0.90	17 28 06.2	-32 04 31	"
353.97+1.03	17 23 04.2	-33 24 50	"	354.93-1.13	17 34 15.9	-33 48 39	"	355.68-1.65	17 38 17.1	-33 27 23	"
353.99+0.85	17 23 50.0	-33 30 22	"	354.94-0.59	17 32 06.8	-33 30 10	"	355.68-1.85	17 39 06.5	-33 33 55	"
354.00+0.29	17 26 06.7	-33 48 22	"	354.94-0.68	17 32 26.7	-33 33 10	"	355.69+0.92	17 28 03.7	-32 03 01	"
354.00+0.88	17 24 44.0	-33 35 53	"	354.94-0.72	17 32 36.1	-33 34 41	"	355.69-1.71	17 38 32.7	-32 08 53	"
354.01+0.65	17 26 20.2	-33 46 22	"	354.95-0.75	17 32 47.5	-33 35 11	"	355.70+0.96	17 27 56.0	-32 01 31	"
354.04+0.23	17 26 27.3	-33 48 22	"	354.95-1.23	17 34 44.7	-33 50 40	"	355.70-1.73	17 38 40.0	-33 28 54	"
354.06+0.26	17 26 20.2	-33 46 22	"	354.97-1.23	17 34 45.4	-33 49 40	"	355.71-1.79	17 38 56.5	-33 30 24	"
354.07+0.56	17 25 11.6	-33 35 24	"	355.00-0.88	17 33 27.0	-33 36 42	"	355.72-1.93	17 39 31.7	-33 34 26	"
354.07+0.88	17 23 56.1	-33 24 52	"	355.01-0.56	17 32 10.5	-33 25 40	"	355.72-1.94	17 39 36.1	-33 34 26	"
354.08+0.01	17 27 25.8	-33 53 55	"	355.01-0.64	17 32 29.7	-33 28 40	"	355.73-2.53	17 42 00.8	-33 52 26	"
354.09+0.51	17 25 27.2	-33 36 25	"	355.01-0.80	17 33 06.9	-33 33 42	"	355.74-1.70	17 38 40.4	-33 25 54	"
354.10+0.00	17 27 29.8	-33 52 55	"	355.02-0.71	17 35 16.0	-33 50 41	"	355.75+0.96	17 28 02.8	-31 58 31	"
354.10+0.06	17 27 17.2	-33									

NAME	RA (1950)	DEC	POS REF	NAME	RA (1950)	DEC	POS REF	NAME	RA (1950)	DEC	POS REF
356.07-2.58	17 43 04.9	-33 36 33	"	357.83+2.92	17 25 50.1	-29 09 20	"	358.78+1.76	17 32 39.7	-29 00 35	"
356.08-2.46	17 42 37.8	-33 32 32	"	357.84+3.03	17 25 26.4	-29 05 19	"	358.80+0.50	17 37 35.0	-29 39 51	"
356.09-2.30	17 41 59.5	-33 27 01	"	357.86-2.41	17 46 49.8	-31 59 42	"	358.80+1.86	17 32 21.1	-28 56 05	"
356.10-2.59	17 43 11.6	-33 35 34	"	357.87+2.91	17 25 57.7	-29 07 50	"	358.80+1.90	17 32 10.0	-28 54 35	"
356.12+0.16	17 32 09.3	-32 06 40	"	357.90+1.94	17 29 45.9	-29 38 34	"	358.81+0.92	17 37 41.4	-29 40 22	"
356.13+0.42	17 31 10.8	-31 57 38	"	357.90+3.07	17 25 27.3	-29 01 20	"	358.81+1.48	17 32 07.7	-28 53 35	"
356.13-2.33	17 42 11.1	-33 26 01	"	357.92+1.88	17 30 01.9	-29 39 35	"	358.82+1.41	17 34 05.7	-29 09 38	"
356.13-2.47	17 42 45.7	-33 30 33	"	357.93-2.47	17 47 13.2	-31 58 12	"	358.82+1.84	17 32 28.7	-28 55 35	"
356.17-2.52	17 43 04.4	-33 30 03	"	357.94+1.94	17 29 52.0	-29 37 05	"	358.83+1.39	17 34 12.4	-29 09 38	"
356.20+0.13	17 32 29.2	-32 03 10	"	357.96+1.83	17 30 19.9	-29 39 36	"	358.83+1.59	17 33 27.6	-29 03 37	"
356.22-0.01	17 33 06.1	-32 06 42	"	357.97+2.77	17 26 46.3	-29 07 52	"	358.83+1.77	17 32 46.1	-28 57 36	"
356.22-0.03	17 33 09.6	-32 07 42	"	357.98+1.70	17 30 53.4	-29 42 37	"	358.83+1.86	17 32 23.2	-28 54 35	"
356.23+0.07	17 32 49.0	-32 04 11	"	357.98+3.03	17 25 48.6	-28 58 21	"	358.84+1.71	17 33 00.3	-28 59 05	"
356.23+0.21	17 32 15.1	-31 59 10	"	357.99+1.81	17 30 27.9	-29 38 36	"	358.85+1.81	17 32 39.0	-28 55 06	"
356.24-0.11	17 33 33.9	-32 09 13	"	357.99+2.67	17 27 12.3	-29 10 24	"	358.87+1.61	17 33 27.9	-29 00 37	"
356.24-2.49	17 43 07.0	-33 25 33	"	357.99+3.14	17 25 24.3	-28 54 20	"	358.87+1.83	17 32 37.0	-28 53 36	"
356.25+0.24	17 32 12.3	-31 57 40	"	358.01+2.63	17 27 25.0	-29 10 24	"	358.88+0.46	17 37 55.3	-29 37 22	"
356.26-0.14	17 33 43.5	-32 09 13	"	358.01+2.90	17 26 21.8	-29 01 22	"	358.89+0.41	17 38 09.6	-29 38 23	"
356.26-2.62	17 43 42.3	-33 28 35	"	358.01+2.98	17 26 03.5	-28 58 21	"	358.89+1.57	17 33 41.2	-29 01 07	"
356.28+0.19	17 32 28.5	-31 57 40	"	358.02+1.73	17 30 54.3	-29 39 37	"	358.90+0.32	17 38 32.6	-29 40 53	"
356.28-0.04	17 33 22.8	-32 05 12	"	358.02+1.74	17 30 50.6	-29 39 07	"	358.90+1.62	17 33 29.9	-28 56 37	"
356.33-0.19	17 34 07.2	-32 07 14	"	358.03+2.74	17 27 01.8	-29 05 54	"	358.91+0.35	17 38 27.0	-29 39 23	"
356.36-0.27	17 34 30.4	-32 08 15	"	358.05+2.97	17 26 12.7	-28 56 52	"	358.92+1.56	17 33 46.9	-28 59 37	"
356.37-0.28	17 34 33.1	-32 08 15	"	358.05+3.05	17 25 54.2	-28 54 21	"	358.93+1.59	17 33 40.7	-28 58 38	"
356.38-0.16	17 34 08.0	-32 03 44	"	358.06+1.66	17 31 14.5	-29 40 08	"	358.93+1.66	17 33 24.1	-28 56 07	"
356.38-0.22	17 34 21.3	-32 05 44	"	358.06+2.60	17 27 38.1	-29 08 55	"	358.93+1.74	17 33 05.0	-28 53 37	"
356.40-0.07	17 33 47.8	-32 00 13	"	358.06+2.75	17 27 04.9	-29 03 53	"	358.95+1.29	17 34 54.0	-29 07 09	"
356.41-0.33	17 34 52.1	-32 07 45	"	358.08+1.66	17 31 18.3	-29 38 38	"	358.97+1.60	17 33 43.5	-28 56 08	"
356.43-0.20	17 34 24.4	-32 02 45	"	358.08+3.00	17 26 09.5	-28 54 22	"	358.98+0.17	17 39 17.8	-29 41 25	"
356.45-0.27	17 34 43.4	-32 04 15	"	358.11+1.63	17 31 30.0	-29 38 08	"	358.98+0.31	17 38 45.6	-29 37 24	"
356.46-0.33	17 35 01.0	-32 05 16	"	358.12+2.86	17 26 49.2	-28 57 23	"	358.99+1.18	17 35 25.4	-29 08 41	"
356.46-0.38	17 35 09.9	-32 07 18	820308	358.13+2.93	17 26 35.0	-28 54 22	"	359.00+0.10	17 39 36.5	-28 52 56	"
356.47-0.11	17 34 07.1	-31 57 44	830001	358.14+1.49	17 32 06.2	-29 41 39	"	359.00+1.47	17 34 19.6	-28 58 39	"
356.50-0.40	17 35 22.2	-32 05 17	"	358.14+2.52	17 28 09.0	-29 07 55	"	359.00+1.55	17 34 01.0	-28 56 09	"
356.50-0.44	17 35 30.0	-32 06 47	"	358.14+2.54	17 28 04.1	-29 06 55	"	359.02+0.20	17 39 17.1	-29 38 25	"
356.50-0.55	17 35 58.7	-32 10 07	820308	358.15+1.51	17 32 03.3	-29 40 09	"	359.02+1.57	17 33 59.1	-28 54 39	"
356.53-0.42	17 35 32.0	-32 04 47	830001	358.15+1.58	17 31 46.7	-29 38 09	"	359.03+1.33	17 34 55.3	-29 01 41	"
356.53-0.45	17 35 38.2	-32 05 47	"	358.15+2.86	17 26 52.6	-28 55 53	"	359.05+0.11	17 39 42.7	-29 39 56	"
356.55-0.38	17 35 25.5	-32 02 17	"	358.16+0.50	17 36 01.9	-30 12 54	820207	359.05+1.02	17 36 10.6	-29 10 43	"
356.56-0.47	17 35 47.3	-32 04 48	"	"	17 36 02.2	-30 12 54	820308	359.06+1.06	17 36 04.1	-29 08 42	"
356.57-0.40	17 35 32.6	-32 02 17	"	358.16+2.68	17 27 35.1	-29 00 54	830001	359.06-0.01	17 40 12.2	-29 42 57	"
356.58-0.29	17 35 07.5	-31 57 46	"	358.17+1.45	17 32 18.8	-29 41 10	"	359.07+1.46	17 34 31.1	-28 55 40	"
356.59-0.41	17 35 38.4	-32 01 17	"	358.17+1.54	17 31 59.4	-29 38 09	"	359.08+0.14	17 39 39.4	-29 37 26	"
356.59-0.61	17 36 27.2	-32 07 49	"	358.17+2.78	17 27 13.4	-28 57 24	"	359.10+1.37	17 36 20.2	-29 08 13	"
356.61-0.45	17 35 51.7	-32 01 48	"	358.19+1.38	17 32 38.1	-29 42 41	"	359.10+1.01	17 34 56.9	-28 57 11	"
356.62-0.65	17 36 40.2	-32 07 50	"	358.19+1.52	17 32 06.2	-29 38 10	"	359.11+1.41	17 34 48.2	-28 55 40	"
356.64-0.33	17 35 23.9	-31 55 57	810618	358.21+1.41	17 32 35.5	-29 40 40	"	359.12+0.99	17 36 06.3	-29 05 42	"
356.64-0.51	17 36 09.9	-32 01 48	830001	358.21+1.48	17 32 18.4	-29 38 10	"	359.12+0.99	17 36 29.1	-29 08 13	"
356.66-0.69	17 36 55.8	-32 06 50	"	358.21+2.84	17 27 07.8	-28 53 24	"	359.12-0.06	17 40 32.6	-29 41 58	"
356.72-0.58	17 36 36.9	-32 00 19	"	358.22+2.35	17 29 00.1	-29 09 27	"	359.14+1.19	17 35 46.4	-29 00 42	"
356.72-0.61	17 36 45.0	-32 00 50	"	358.23+2.77	17 27 26.3	-28 54 54	"	359.14+1.33	17 35 13.2	-28 56 11	"
356.72-0.67	17 36 58.9	-32 03 20	"	358.24+2.39	17 28 54.4	-29 06 57	"	359.14+1.41	17 34 53.3	-28 53 41	"
356.73-0.78	17 37 27.3	-32 05 51	"	358.25+1.38	17 32 48.6	-29 39 41	"	359.15+0.91	17 36 51.4	-29 09 15	"
356.75-0.59	17 36 45.1	-31 59 20	"	358.27+1.42	17 32 41.8	-29 37 11	"	359.15-0.05	17 40 33.1	-29 39 58	"
356.76-0.57	17 36 40.9	-31 57 50	"	358.27+2.72	17 27 43.9	-28 54 25	"	359.19+1.22	17 35 44.4	-28 57 12	"
356.76-0.77	17 37 29.1	-32 04 21	"	358.29+1.22	17 33 31.8	-29 42 43	"	359.19-0.11	17 40 55.0	-29 39 59	"
356.79-0.88	17 37 59.2	-32 06 22	"	358.29+1.39	17 32 52.3	-29 37 11	"	359.20+0.86	17 37 09.2	-29 08 14	"
356.79-0.93	17 38 12.8	-32 07 53	"	358.32+2.19	17 29 52.0	-29 09 29	"	359.20-0.15	17 41 05.0	-29 40 29	"
356.80-0.80	17 37 42.6	-32 03 22	"	358.33+1.27	17 33 26.6	-29 39 12	"	359.22+0.26	17 39 32.7	-29 26 37	820308
356.82-0.75	17 37 34.1	-32 00 22	"	358.35+1.13	17 34 02.5	-29 42 44	"	359.22+1.18	17 35 59.6	-28 57 13	830001
356.86-0.94	17 38 25.0	-32 04 23	"	358.35+1.15	17 33 57.3	-29 41 43	"	359.23-0.20	17 41 21.2	-29 40 30	"
356.95-0.98	17 38 47.6	-32 01 24	"	358.36+1.24	17 33 37.6	-29 38 13	"	359.25+1.20	17 35 57.9	-28 54 43	"
356.97-1.06	17 39 10.0	-32 02 55	"	358.37+2.36	17 30 20.3	-29 01 28	"	359.25-0.13	17 41 08.9	-29 37 29	"
356.98-1.15	17 39 34.5	-32 05 26	"	358.38+1.13	17 34 05.2	-29 41 14	"	359.27-0.35	17 42 03.4	-29 43 01	"
356.98-1.21	17 39 47.8	-32 07 26	"	358.38+2.55	17 28 37.5	-28 54 27	"	359.28+1.01	17 36 47.9	-28 54 14	"
357.04-1.17	17 39 46.7	-32 02 56	"	358.39+2.23	17 29 53.8	-29 04 59	"	359.30+1.12	17 36 25.6	-28 54 44	"
357.07-1.16	17 39 49.5	-32 00 56	"	358.39+2.47	17 28 57.4	-28 56 28	"	359.30+1.16	17 36 14.3	-28 53 43	"
357.07-1.28	17 40 18.3	-32 04 57	"	358.40+1.04	17 34 29.2	-29 42 45	"	359.31-0.32	17 42 02.1	-29 40 31	"
357.08-1.14	17 39 47.8	-31 59 56	"	358.41+1.11	17 34 14.8	-29 40 14	"	359.32+0.99	17 36 57.3	-28 58 15	"
357.12-1.24	17 40 18.9	-32 00 57	"	358.42+1.01	17 34 38.9	-29 42 45	"	359.32+1.09	17 36 36.0	-28 54 44	"
357.12-1.36	17 40 44.5	-32 04 58	"	358.42+1.19	17 33 58.3	-29 37 14	"	359.34+0.77	17 37 52.1	-29 04 16	"
357.17-1.22	17 40 20.2	-31 57 57	"	358.42+2.29	17 29 45.2	-29 00 58	"	359.34-0.45	17 42 36.8	-29 43 02	"
357.18-0.52	17 37 34.1	-31 34 07	820308	358.43+1.04	17 34 33.7	-29 41 45	"	359.35+0.54	17 38 47.7	-29 10 49	"
"	17 37 35.0	-31 34 52	820207	358.43+1.10	17 34 19.3	-29 39 44	"	359.35+0.55	17 38 43.4	-29 10 49	"
357.19-1.29	17 40 39.0	-31 58 58	830001	358.44+1.15	17 34 09.4	-29 37 14	"	359.35+0.91	17 37 20.2	-28 59 15	"
357.19-1.52	17 41 34.7	-32 06 30	"	358.44+2.38	17 29 26.9	-28 57 29	"	359.36+0.58	17 38 38.9	-29 09 19	"
357.22-1.36	17 41 00.9	-31 59 59	"	358.45+2.10	17 30 31.8	-29 05 30	"	359.36+0.67	17 38 18.5	-29 06 18	"
357.26-1.71	17 42 32.2	-32 08 32	"	358.45+2.27	17 29 52.5	-29 00 29	"	359.36-0.35	17 42 17.5	-29 38 32	"
357.29-1.49	17 41 42.9	-32 00 31	"	358.46+1.99	17 30 59.4	-29 09 02	"	359.37+0.88	17 37 31.5	-28 59 15	"
357.31-1.51	17 41 48.9	-32 00 01	"	358.48+2.06	17 30 45.8	-29 05 51	"	359.37+1			

NAME	RA	(1950)	DEC	POS REF	NAME	RA	(1950)	DEC	POS REF	NAME	RA	(1950)	DEC	POS REF
359.73-0.02	17 41	52.8	-29 09 26	"	359.88-1.19	17 46	49.3	-29 38 42	"	359.98-1.37	17 47	46.1	-29 38 44	"
359.74+0.19	17 41	03.9	-29 02 24	"	359.89+0.07	17 41	55.2	-28 58 26	"	359.98-1.41	17 47	55.5	-29 40 14	"
359.74+0.32	17 40	34.3	-28 58 23	"	359.90+0.06	17 41	58.6	-28 57 56	"	359.99-0.04	17 42	33.3	-28 56 57	"
359.76+0.17	17 41	12.5	-29 01 54	"	359.90+0.09	17 41	51.0	-28 57 26	"	359.99-0.21	17 43	13.5	-29 01 59	"
359.76-0.98	17 45	42.1	-29 37 39	"	359.92-0.02	17 42	19.8	-28 59 56	"	359.99-0.32	17 43	41.3	-29 05 29	"
359.77-0.02	17 41	56.7	-29 07 25	"	359.92-0.09	17 42	36.8	-29 01 57	"	359.99-1.34	17 47	39.6	-29 37 43	"
359.78+0.01	17 41	52.8	-29 05 55	"	359.92-0.14	17 42	46.6	-29 03 27	"	360.00+0.01	17 42	23.6	-28 54 57	"
359.78+0.36	17 40	29.6	-28 54 53	"	359.93-0.15	17 42	50.3	-29 03 27	"	360.00-0.01	17 42	29.5	-28 55 27	"
359.78-0.11	17 42	20.6	-29 09 56	"	359.95+0.0	17 42	20.1	-28 57 27	"	360.00-0.09	17 42	46.8	-28 57 58	"
359.81-1.06	17 46	07.7	-29 37 40	"	359.95-0.02	17 42	23.5	-28 57 57	"	360.00-0.11	17 42	51.5	-28 58 28	"
359.81-1.09	17 46	15.5	-29 39 10	"	359.95-0.04	17 42	28.8	-28 58 57	"	10D71	12 43	44	+10 28 48	859907
359.82+0.10	17 41	36.4	-29 00 54	"	359.95-1.47	17 48	05.2	-29 43 14	"	12D25	12 19	23	+12 14 36	"
359.85-1.20	17 46	45.9	-29 40 11	"	359.96-0.05	17 42	33.4	-28 58 27	"	12D100	12 41	39	+12 23 24	"
359.86+0.01	17 42	05.0	-29 01 56	"	359.97-0.03	17 42	29.0	-28 57 27	"	13D29	12 16	39	+13 09 42	"
359.86-1.28	17 47	08.5	-29 42 12	"	359.97-0.10	17 42	46.2	-28 59 57	"	13D44	12 22	50	+13 21 00	"
359.87+0.06	17 41	54.4	-28 59 55	"	359.97-0.12	17 42	50.6	-29 00 27	"	14D10	12 07	29	+14 38 24	"
359.87+0.08	17 41	49.8	-28 59 25	"	359.97-0.43	17 44	03.7	-29 09 59	"	15D9	12 10	29	+15 12 42	"
359.87-1.23	17 46	55.4	-29 40 12	"	359.98-0.19	17 43	07.7	-29 01 58	"	16D14	12 19	37	+16 04 42	"
359.88+0.0	17 42	09.0	-29 00 55	"	359.98-0.30	17 43	33.4	-29 05 28	"	19W32				860714

Appendix B:

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Infrared Astronomy
(Chronological Listing)

PREFACE TO APPENDIX B

The *Bibliography of Infrared Astronomy* links observations in the Catalog with the original articles published in the astronomical literature. Approximately 3170 infrared journal articles and other references are listed in this appendix. The Bibliography is arranged chronologically by reference number, and alphabetically (Appendix C) by first author. It contains the authors names, journal name or document number, volume, page, and full title.

The bibliographic reference number is made up of the year and month of publication, and a sequential number assigned to the article (for example "790104" is broken down into 79-01-04, where 79 = 1979, 01 = January, and 04 = article #4 in that month).

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KLEINMANN, D. E.	<IAUC NO. 2959>	760611
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KLEINMANN, D. E., GILLET, F. C., WRIGHT, E. L.	<AP. J., 208, 42>	760810
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KLEINMANN, S. G., DICKINSON, D. F., SARGENT, D. G.	<A. J., 84, 279>	790204
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KLEINMANN, S. G., HALL, D. N. B.	<AP. J. SUPPL., 62, 501>	861105
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Appendix D:

Atlas of Infrared Spectral
Ranges

PREFACE TO APPENDIX D

The *Atlas of Infrared Spectral Ranges* is a new reference tool developed from the Goddard Infrared Astronomical Data Base. Since plotted spectra cannot be easily included in the current automated data base, this appendix summarizes the wavelength range over which spectra have been published for individual sources. It lists the name, starting and ending wavelengths (in microns), and bibliographic reference number for each published infrared source spectrum. The object name, starting wavelength, and bibliographic reference number are as given in the main catalog. The Atlas is sorted alphabetically by object name with constellation name objects sorted by constellation. The bibliographic reference number refers to the original article via Appendix B.

Although the inclusion criteria for the Goddard Infrared Astronomical Data Base specifies a wavelength range of from 1-1000 μm , some catalog entries have wavelengths outside this range. Wavelengths less than 1 μm indicate that the spectrum starts at this wavelength and extends into the infrared.

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OBJECT NAME	λ (μ m)		BIBLIO	OBJECT NAME	λ (μ m)		BIBLIO	OBJECT NAME	λ (μ m)		BIBLIO
	Start	End			Start	End			Start	End	
ABELL 30	1.25	20	840612	V AQL	2.85	4.1	770005	BIP 2	1.25	100	860214
AFGL 809-2992	2.8	13.5	740403	VX AQL	1.04	1.10	750906	BIP 3	1.25	100	860214
	18	33	750106	V450 AQL	0.98	2.39	820516	BIP 7	1.25	100	860214
AFGL 437	1.9	4.2	770705	V915 AQL	0.98	2.39	801110	BIP 11	1.25	100	860214
"	5.27	8.09	860307	W AQL	0.98	1.02	770906	BIP 13	1.25	100	860214
"	8	13	770705		3.98	4.07	821103	BIP 14	1.25	100	860214
AFGL 437 N	1.2	3.8	810610	ALF AQR	1.06	1.10	820905	BIP 15	1.25	100	860214
"	5	25	810610		1.08	1.08	861205	BIP 16	1.25	100	860214
AFGL 437 S	0.6	1.01	841117	BET AQR	1.08	1.08	861205	BIP 18	1.25	100	860214
"	1.2	3.8	810610	CHI AQR	1.02	1.10	821210	BIP 19	1.25	100	860214
"	5	25	810610	PI AQR	0.35	1.04	740305	BLANCO 86	2.25	2.45	860618
AFGL 437 W	0.6	1.01	841117	R AQR	1.06	1.10	820905	BLANCO 142	2.25	2.45	860618
"	1.2	3.8	810610		1.07	1.10	760214	BLANCO 269	2.25	2.45	860618
"	5	25	810610		1.1	2.5	660702	BN	1.92	2.50	760710
AFGL 490	0.6	1.01	841117		1.2	4.2	830404	"	2	4	820904
"	2.0	2.4	790811		1.3	4.0	700301	"	2.16	2.17	780214
"	4.55	4.80	860720		2.85	4.12	770005	"	2.27	2.37	790908
AFGL 618	1.9	2.5	810907		8	13	760609	"	2.4	3.3	820902
AFGL 799	2	13	840106		8	13.5	690101	"	3	13.3	810616
AFGL 815	8	13	790401	THE AQR	1.0820	1.0845	680402	"	3.24	5.58	791010
AFGL 873	8	13	790401	3 AQR	2.1	2.45	760507	"	3.33	3.33	851112
AFGL 961	0.6	1.01	841117	ARCTURUS	1.0	2.5	651002	"	4.55	4.80	860720
"	1.4	2.5	821001		1.14	2.51	690802	"	4.61	4.66	780707
"	1.65	13	820206	ALF ARI	1.02	1.10	821210	"	5	20	810305
"	4.55	4.80	860720		1.08	1.08	861205	"	5	20	810305
AFGL 961 FAN	0.6	1.01	841117	BET ARI	0.6	1.0	680702	"	7.7	13	820206
AFGL 989	2.2	13	820206		0.63	1.80	800915	BN OBJECT	1.06	1.06	840618
"	4.55	4.80	860720	R ARI	0.98	2.39	820825	"	2.02	2.44	831208
AFGL 989(1)	0.6	1.01	841117	RZ ARI	2	4	760609	"	2.03	2.42	820204
AFGL 989(2)	0.6	1.01	841117	ARP 220	2.1	2.4	850318	"	3.80	4.30	831208
AFGL 1074	8	13	790401		2.15	2.17	840929	"	4.02	4.08	760410
AFGL 1131	8	13	790401		4.11	4.13	861009	"	4.53	5.01	831208
AFGL 1381	8	13	840106	AS 205	0.6	1.11	740409	"	4.64	4.64	850404
AFGL 1403	8	13	840106		2.1	4.0	751107	"	5	8	841210
AFGL 1441	2.1	4	790401	AS 209	0.6	1.11	740409	"	6.1	7.3	830902
"	8	13	790401	AS 320	2.1	4.1	781007	"	7.8	13	850807
AFGL 1511	8	13	790401		8	13	840602	"	370	370	850320
AFGL 1594	2.1	4	790401	AB AUR	0.96	2.39	790413	BN SOURCE	1.65	20	730502
"	8	13	790401		0.98	2.39	810716	BN-KL	1.65	14	730106
AFGL 2009	2.1	4	790401		1.5	2.3	840403	"	4.5	8.0	770201
AFGL 2047	2.14	4	790401		2.1	4.0	751107	"	8.5	13	751102
AFGL 2059	1.65	13	820206		2.22	19.2	810805	"	16	25	760911
AFGL 2136	1.65	13	820206		8	13	800509	"	63.2	63.2	860415
"	4.55	4.80	860720	ALF AUR	0.8	2.6	620002	"	162.8	163.1	860415
AFGL 2205	2.5	3.3	850902		1.08	1.08	830314	"	162.8	162.8	860415
AFGL 2232	2	13	840106		1.08	1.08	861205	"	163.1	163.1	860415
AFGL 2252 #1	2.1	4	790401		1.3	2.5	700301	BNKL IRC2	7.8	13	850807
AFGL 2252 #2	2.1	4	790401		1.9	2.5	830301	BNKL IRC3	7.8	13	850807
AFGL 2392	2	13	840106		2.2	20	731104	BNKL IRC4	7.8	13	850807
AFGL 2591	2.0	2.4	790811		2.85	4.1	770005	BNKL SEBN	7.8	13	850807
"	2.2	13	820206		3.2	5.2	851218	ALF BOO	0.3	2	770710
"	4.55	4.75	840111		3.24	5.58	791010	"	0.5	4.0	800104
"	4.64	4.64	850404	EPS AUR	1.08	1.08	821208	"	0.8	2.6	620002
"	4.92	4.92	850404	IOT AUR	1.08	1.08	861205	"	0.906	2.452	711106
AFGL 2613	8	13.8	810215	PI AUR	1.08	1.08	861205	"	0.97	1.04	730304
AFGL 2636	2.1	4	790401	R AUR	8	22	860505	"	1	4.0	790313
AFGL 2636IRS1	2	42	800801	RW AUR	0.6	1.11	740409	"	1.05	1.10	740002
"	8	13	800801		2.1	4.0	751107	"	1.08	1.08	790407
AFGL 2679	2.1	4	790401	SU AUR	0.6	1.11	740409	"	1.08	1.08	861205
AFGL 2686	2	13	840106		1.06	1.10	820905	"	1.1	2.5	660702
AFGL 2699	2	13	840106		2.1	4.0	751107	"	1.11	1.12	660701
"	8	13	810215		2.118	2.125	780705	"	1.2	2.5	700901
AFGL 2789	8	13	790401		8	13	800509	"	1.22	4.30	791109
AFGL 2884	1.25	13	820206	THE AUR	1.08	1.08	821208	"	1.25	2.5	680803
AFGL 2885	2.5	3.3	850902	UU AUR	1.029	1.034	731208	"	1.3	4.0	700301
AFGL 2901	8	13.5	810215		1.2	2.5	700901	"	1.4	2.4	751206
AFGL 3068	2	4	781103		1.25	2.5	680803	"	2.2	4	760609
"	8	13	781103		1.54	2.38	750907	"	2.8	20	731104
"	8	13	840106		2	13	760609	"	2.8	13	681101
"	16	30	810806		2.121	2.123	800909	"	4.66	4.67	721004
"	16	150	850310		2.2	3.5	760205	"	4.66	4.67	771206
AFGL 3099	2	13	840106	UV AUR	3.6	4.2	780706	"	8	13	721103
AFGL 3116	2	13	840106	UY AUR	3.6	4.2	780706	"	8	13	731209
AFGL 4176	2.87	4.2	860322	ZET AUR	0.6	1.11	740409	EPS BOO	1.08	1.08	861205
"	8	13	860322	BARNARDS STAR	1.08	1.08	861205	ETA BOO	1.08	1.08	861205
AFGL 4182IRS1	8	13	860322		1.51	2.44	780608		1.92	2.50	760710
AFGL 4182IRS2	2.0	2.4	860322	BD+0 1694	2.25	2.45	860618	R BOO	0.35	1.08	770209
ALDEBARAN	1.0	2.5	651002	BD+14 3887	0.82	1.12	760305		2.2	2.5	830503
ALGOL	1.08	1.09	820808	BD+24 3866	0.92	1.10	760001		8	22	860505
ALF AND	1.08	1.08	821208	BD+24 3881	0.92	1.10	760001	RHO BOO	1.08	1.08	861205
AQ AND	2.2	3.5	760205	BD+24 3902	1.08	1.08	821208	RX BOO	0.97	1.08	730304
BET AND	0.8	2.55	620002	BD+30 549	3.0	3.5	830711		1	4.0	790313
"	1	5.5	790313	BD+30 549 20S	3.2	3.4	830711		2	13	760609
"	1.0	2.57	660304	BD+30 3639	0.5	1.1	740810		2.85	4.1	770005
"	1.08	1.08	861205		0.70	1.09	760110		3	13	780511
"	1.0820	1.0845	680402		0.8	1.1	750610		3.98	4.07	821103
"	1.2	2.2	660702		0.9	1.3	830913		8	13	721103
"	1.22	5.50	791109		1.0827	1.0833	681002		16	39	791015
"	1.25	2.5	680803		2.1	4.1	770404	BS 117	2.25	2.45	860618
"	1.3	4.0	700301		2.118	2.125	780111	BS 363	0.98	2.39	801109
"	2.85	4.10	770005		2.12	2.21	811005	BS 774	2.33	2.37	850507
GAM AND	1	5.3	790313		3.1	3.6	850508	BS 1105	0.98	2.39	801109
GAM 1 AND	1.08	1.08	861205		3.5	11.5	700303		3.82	3.84	861216
"	1.22	5.46	791109		5.27	8.09	860307		1.08	1.08	791020
LAM AND	1.0820	1.0845	680402		7.5	23	860615	BS 1325	0.3	10.1	700502
R AND	0.35	1.08	770209		8	13	730706	BS 1713	3.33	3.33	851112
"	3.98	4.07	821103		8	13	820715	BS 2591	1.02	1.10	821210
RX AND	0.12	3.5	810710		9	10.52	700903	BS 3027	2.25	2.45	860618
T AND	0.98	2.39	820825	BD+39 1328	0.92	1.10	760001	BS 3304	2.25	2.45	860618
ZET AND	1.06	1.10	820905	BD+40 4124	0.82	1.12	760305	BS 3427	2.25	2.45	860618
ALF AQL	0.63	1.80	800915		1.23	12.5	810805	BS 4049	0.15	60	860121
"	0.65	1.05	730708		1.29	2.39	810716	BS 4267	2.2	4.0	830503
BET AQL	0.40	1.08	820414		1.5	2.3	840403	BS 4278	2.2	4.0	830503
DEL AQL	0.65	1.05	730708	BD+41 4021	0.41	1.10	740304	BS 4665	0.40	1.08	840117
GAM AQL	0.3	2	770710	BD+46 3471	0.82	1.12	760305	BS 5110	0.40	1.08	840117
"	1.0820	1.0845	680402		1.5	2.3	840403	BS 5171A	8.5	13	850110
"	1.08	1.08	861205	BD+60 261	0.92	1.10	760001	BS 6702	0.6	2	770710
NOVA AQL 1970	0.7	1.1	740813	BD+60 2522	0.92	1.10	760001	BS 6766	2.29	2.30	840103
NOVA AQL 1982	2.0	13	840408	BD+61 154	0.82	1.12	760305	BS 6861	0.3	2	770710
"	8	13	841202		1.5	2.3	840403	BS 7275	1.06	1.10	820905

OBJECT NAME	Start λ (μ m)	End λ (μ m)	BIBLIO	OBJECT NAME	Start λ (μ m)	End λ (μ m)	BIBLIO	OBJECT NAME	Start λ (μ m)	End λ (μ m)	BIBLIO
BS 8726	2.02	2.40	861105	BET CET	1.08	1.08	861205	S CRB	0.98	2.39	820825
BS 8752	2.02	2.40	861105	GAM CET	2.0	2.4	810905	"	8	22	860505
"	2.29	2.31	810904	OMI CET	0.8	1.1	670101	SIG CRB	0.33	1.53	730305
B2 1225+31	0.32	2.4	790107	"	0.8	2.6	620002	THE CRB	1.08	1.08	821208
B2 1225+317	1.25	2.28	790108	"	0.82	3.05	641001	V CRB	0.75	13	810607
B5	2.0	2.5	840421	"	1	5.4	790313	"	2	4	760609
ALF CAM	1.08	1.08	821208	"	1.0	2.5	660304	"	2.2	3.5	760205
BET CAM	1.06	1.10	820905	"	1.08	1.08	861205	X CRB	0.98	2.39	820825
R CAM	0.98	2.39	801109	"	1.1	2.5	660702	CRL 482	3	5.5	780408
"	0.98	2.39	840002	"	1.11	1.11	660701	CRL 490	2	13	761210
ST CAM	2.2	3.5	760205	"	1.19	4.17	691104	"	2.1	4.1	760804
"	2.85	4.1	770005	"	1.2	4.0	700901	"	8	13	760804
U CAM	2.2	3.5	760205	"	1.25	2.5	680803	CRL 618	2	8	760304
"	2.85	4.1	770005	"	1.3	4.0	700301	"	2	13	761210
UV CAM	2.2	3.5	760205	"	1.30	1.32	720205	"	2.1	2.2	780111
Z CAM	0.12	3.5	810710	"	2	13	760609	"	2.12	2.12	861116
12 CAM	1.06	1.10	820905	"	2.0	2.4	720001	CRL 799	2	5.5	761210
AE CAP	0.98	2.39	820516	"	2.8	14	681101	CRL 809	2	13	761210
IOT CAP	1.06	1.10	820905	"	2.85	4.1	770005	CRL 865	2	13	761210
RS CAP	1.6	2.5	820704	"	3.9	4.2	761208	CRL 915	2	13	761210
UPS CAP	0.3	2	770710	"	3.98	4.07	821103	CRL 971	2	4	761210
47 CAP	0.3	2	770710	"	4.92	4.93	771206	CRL 989	2	13	761210
ETA CAR	0.34	3.4	680502	"	8	13	721103	CRL 1686	2	13	761210
"	0.75	1.09	770205	"	8	13.5	690101	CRL 1922	8	13	761210
"	0.8	1.13	690307	"	8.3	12.5	720802	CRL 2088	2.0	4.0	831126
"	1.028	1.034	710502	UV CET A+B	0.98	1.02	770906	CRL 2104	2.1	4.1	781007
"	1.05	2.3	850409	CHA T C1-2	2.1	2.4	821219	"	8	13	800911
"	2.2	20	730007	CHA T C1-5	2.1	2.4	821219	"	8	13	840602
"	3.2	14	751205	CHA T C1-6	2.1	2.4	821219	CRL 2132	2	13	761210
"	3.5	34	740602	CHA T C1-7	2.1	2.4	821219	CRL 2179	2.1	4.1	781007
"	8	13	861208	CIRCINUS	1	18	860825	"	8	13	840602
"	3.8	4.2	771003	"	3.1	3.5	860825	CRL 2205	2	13	761210
"	4.8	19.5	690404	CIT 3	1.5	20	740101	CRL 2350	8	13	761210
"	8	13	750707	"	2.8	5.1	691101	CRL 2494	2	13	761210
"	8	22	750707	CIT 5	16	30	810806	CRL 2513	2	4	761210
CARINA I	35	100	790105	"	16	55	850310	CRL 2591	2	13	761210
CARINA II	35	175	790105	CIT 6	1.3	20	740101	"	2.1	4.1	760804
CAS A	0.85	1.1	811112	"	2.8	5.1	691101	"	8	13	760804
ALF CAS	1.06	1.10	820905	"	8	13	721103	CRL 2688	0.35	30	750603
GAM CAS	1.08	1.08	861205	"	16	55	850310	"	2	4	750802
"	0.9	1.75	850313	CIT 11	1.0	3.5	691001	"	2	13	761210
"	1	4	780906	CIT 13	1.3	5.1	691101	"	2.10	2.45	780111
"	1.08	1.08	821208	ALF CMA	0.59	2.50	630001	"	8	13	750802
"	1.08	1.095	710208	"	0.83	3.05	641001	"	16	24	750802
"	8	22	860304	"	0.9	1.7	740102	CRL 2885	2	13	761210
HV CAS	2	13	760609	"	1.1	2.5	660702	CRL 3011	2	5.5	780408
PZ CAS	16	38	791015	"	1.2	4.0	700901	CRL 3099	2.2	19	780408
R CAS	1.2	4.0	700901	"	1.22	4.10	791109	CRL 3181	2.0	4.0	831126
"	1.2	4.0	780104	"	2.8	5.5	681101	THE CRT	0.5	1.02	810108
"	1.5	2.5	670201	"	3.5	20	731104	"	0.7	1.1	700803
"	2	13	770613	"	4.53	5.01	831208	BI CRU	1.2	2.5	831204
"	2.85	4.1	770005	ALF CMA A	1.08	1.08	821208	"	8	13	830903
"	3.98	4.07	821103	DEL CMA	1.51	1.76	780608	DEL CRV	1.08	1.08	821208
"	8	22	860505	EPS CMA	1.08	1.08	821208	EPS CRV	1.08	1.08	861205
"	16	30	791015	ETA CMA	1.08	1.08	821208	GAM CRV	1.08	1.08	821208
RHO CAS	1.0	2.4	810313	OMI 2 CMA	1.08	1.08	821208	CSS 98	0.98	2.39	840002
T CAS	2.29	2.31	810904	VY CMA	1.2	4.0	790313	CTA 102	0.3	2.2	700101
"	2.85	4.1	770005	"	1.43	4.00	700901	ALF 2 CVN	1.08	1.08	821208
TY CAS	8	22	860505	"	1.55	2.45	700502	R CVN	0.98	2.39	820825
WZ CAS	8	22	860804	"	2.0	2.4	691102	"	8	22	860505
"	1.5	2.5	670201	"	2.9	2.9	720001	RS CVN	0.40	1.08	840117
"	2.2	3.5	760205	"	3.98	4.07	700603	TU CVN	1	5.2	790313
CCS 510	0.98	2.39	840002	"	7	25	821103	TX CVN	1.25	10	840526
CCS 547	0.98	2.39	840002	"	8	13	740303	Y CVN	0.76	1.1	700304
CCS 716	7	20	861013	"	8.30	8.32	760609	"	1	4.0	790313
CCS 1003	7	20	861013	"	10.5	10.7	790512	"	1.05	1.10	740002
"	8	22	860804	"	16	38	800904	"	1.2	2.5	700901
CCS 1633	7	20	861013	"	2.2	3.5	791015	"	1.2	3	800106
CCS 2123	7	20	861013	W CMA	2.2	2.39	760205	"	1.2	5.6	780609
CCS 2919	7	20	861013	Z CMA	0.98	1.08	810716	"	1.25	2.5	680803
CCS 3184	7	20	861013	"	2.22	12.5	810805	"	1.49	2.50	731008
CD-24 5721	0.6	10	740708	"	8	13	800509	"	1.5	2.5	670201
THE CEN	1.08	1.08	861205	ALF CMI	1.08	1.08	861205	"	1.54	2.38	750907
CEP A	2.1	2.45	820605	"	2.20	2.21	781215	"	2	4	760609
CEP A IRS 6A	2.2	4.1	840819	BET CMI	1.08	1.08	821208	"	2.85	4.1	770005
CEP A-E30	2.00	2.25	830215	S CMI	8	22	860505	"	8	14	860804
CEP B	55	125	810209	BET CNC	0.40	1.08	820414	"	16	30	810806
AZ CEP	1.08	1.08	821208	R CNC	0.40	1.08	820825	20 CVN	0.40	1.08	820414
DI CEP	0.6	1.11	740409	"	2.85	4.1	770005	CYG A	0.3	1.1	781212
IOT CEP	2.02	2.40	861105	"	3.98	4.07	821103	CYG OB II-12	2.16	2.17	780403
MUU CEP	0.76	1.1	700304	"	8	22	860505	CYG X-3	1.9	2.5	841003
"	0.82	3.05	650106	RS CNC	1	4.0	790313	CYGNUS EGG	1.96	2.44	820814
"	1	4.0	790313	"	2	13	760609	CYGNUS LOOP	0.85	1.1	811112
"	1.2	4.0	700901	"	2.85	4.1	770005	AB CYG	0.98	2.39	820516
"	1.25	2.5	680803	SY CNC	0.12	2.2	810710	ALF CYG	0.6	1.0	680702
"	1.3	4.0	700301	T CNC	0.98	2.39	691101	"	0.65	1.01	730708
"	1.65	13.5	750502	W CNC	0.4	2	820825	"	1.08	1.08	821208
"	2	13	760609	X CNC	0.4	2	770710	"	2.42	2.43	820805
"	2.02	2.40	861105	"	0.98	2.39	840002	BC CYG	2.2	2.5	830503
"	2.2	2.5	830503	"	1.2	4.0	700901	"	8	14	810215
"	2.8	13	681101	"	1.2	4.2	691004	BET CYG	0.33	1.53	730305
"	2.85	4.1	770005	"	1.47	2.32	700503	"	1.08	1.08	861205
"	3	13	780511	"	2.85	4.1	770005	CH CYG	0.4	20	830715
"	7	13	690304	Z CNC	2	4	760609	"	0.5	20	840526
"	7.5	13.5	690303	YZ CNC	0.12	2.2	810710	"	0.65	1.10	840623
"	8	13.5	690101	CN3-1	8	13	860714	"	2.2	4.0	830503
"	16	38	791015	BET COM	0.40	1.08	820414	"	2.85	4.1	770005
RW CEP	2.02	2.40	861105	UX COM	0.40	1.08	840117	CHI CYG	0.3	2	770710
"	3.98	4.07	821103	31 COM	0.40	1.08	820414	"	0.98	2.39	801109
S CEP	1.2	5.6	780609	"	2.02	2.40	861105	"	1.03	1.12	670101
"	2.121	2.123	800909	37 COM	2.29	2.30	840103	"	1.1	2.5	660702
"	2.85	4.1	770005	CP-45 2957	0.58	1.04	831211	"	1.2	2.5	700901
"	3.6	4.2	780706	CP-56 8032	3.0	4.1	820620	"	1.25	2.5	680803
"	16	30	810806	"	8	13	800911	"	1.3	4.0	700301
"	16	55	850310	CP-57 3502	1.02	1.10	821210	"	1.49	2.50	730402
T CEP	0.98	2.39	820516	TY CRA	3.0	4.0	830711	"	1.5	2.5	670201
"	0.98	2.39	820825	CRAB NEBULA	0.85	1.1	811112	"	2.31	2.33	820105
"	2.85	4.1	770005	ALF CRB	1.08	1.08	821208	"	2.8	13.5	681101
VV CEP	2.85	4.1	770005	DEL CRB	0.40	1.08	820414	"	3.9	4.2	761208
"	3.98	4.07	821103	EPS CRB	0.40	1.08	820414	"	3.98	4.07	821103
ZET CEP	1.08	1.08	861205	KAP CRB	0.40	1.08	820414	"	4.64	4.65	820105
ALF CET	1	5.4	790313	R CRB	0.5	20	740101	"	4.92	4.93	771206
"	1.02	1.10	660202	"	1.0	2.4	810313	CI CYG	2.2	4.0	830503
"	1.08	1.08	861205	"	2	11	711103	DEL CYG	0.65	1.00	730708
"	1.22	5.46	790313	"	2.0	2.4	701003				

OBJECT NAME	λ (μ m)		BIBLIO	OBJECT NAME	λ (μ m)		BIBLIO	OBJECT NAME	λ (μ m)		BIBLIO
Start	End			Start	End			Start	End		
GAM CYG	0.65	1.04	730708	"	3.68	3.96	800310	"	7.5	13	850806
"	1.08	1.08	861205	"	3.70	3.90	811001	"	7.5	14	780208
NML CYG	1	20	730701	"	8	13	840306	GAL CEN IRS3	2.17	2.17	810401
"	1.2	4.5	681202	3C 273B	0.34	20	681106	"	7.5	13	850806
"	1.3	4.0	700301	3C 277.3	0.3	1.06	781212	"	7.5	14	780208
"	1.6	4.0	690402	3C 279	0.3	2.2	700101	GAL CEN IRS4	2.17	2.17	810401
"	1.9	2.5	670201	3C 286	0.3	2.2	700101	"	7.5	13	850806
"	2.0	2.4	720001	3C 293	0.3	1.07	781212	GAL CEN IRS5	2.17	2.17	810401
"	2.8	5.6	680901	3C 296	0.3	1.06	781212	"	7.5	13	850806
"	2.85	4.1	770005	3C 305	0.3	1.06	781212	GAL CEN IRS6	2.17	2.17	810401
"	3.98	4.07	821103	3C 309.1	0.3	2.2	700101	"	7.5	13	850806
NOVA CYG 1975	7.5	14	690302	3C 323.1	0.3	2.2	700101	"	7.5	14	780208
"	0.3	1.1	770506	3C 334	0.3	2.2	700101	GAL CEN IRS7	1.6	2.5	820704
"	0.36	1.7	760203	3C 345	0.3	2.2	700101	"	2.0	2.4	821207
"	0.6	1.1	760208	"	8	13	850307	"	2.02	2.41	820906
"	0.6	1.1	770508	3C 351	0.3	2.2	700101	"	2.1	2.45	760507
"	0.6	2.5	760209	3C 380	0.3	2.2	700101	"	2.1	2.5	780213
"	1.07	1.09	770507	3C 382	0.3	1.02	781212	"	2.8	3.7	860118
"	1.25	3.3	760207	"	0.3	1.066	781101	"	2.9	3.45	811113
"	1.9	4.1	760111	3C 390.3	0.3	1.06	781212	"	3.05	3.60	831002
P CYG	0.96	2.39	790413	"	0.3	1.066	781101	"	3.1	3.7	801013
"	1.08	1.08	821208	"	0.3	1.1	730020	"	3.15	3.60	831002
R CYG	0.78	1.07	800508	3C 432	0.3	2.2	700101	"	7.5	13	850806
"	0.98	1.02	770906	3C 445	0.3	1.06	781212	GAL CEN IRS8	7.5	13	850806
"	0.98	2.39	801109	"	1.55	2.50	820503	"	7.5	14	780208
"	3.98	4.07	821103	3C 446	0.3	2.2	700101	GAL CEN IRS9	2.17	2.17	810401
RS CYG	0.4	2	770710	3C 454.3	0.3	2.2	700101	"	7.5	13	850806
"	1.5	2.5	670201	3C 456	0.3	1.06	781212	GAL CEN IRS10	7.5	13	850806
RV CYG	2.85	4.1	770005	3C 459	0.3	1.06	781212	GAL CEN IRS11	2.0	2.45	760507
RU CYG	2	13	760609	4C 05.34	0.6	2.5	830207	"	1.6	2.5	820704
"	3.98	4.07	821103	4C 29.68	0.3	2.2	700101	GAL CEN IRS12	1.6	2.45	760507
U CYG	2.85	4.1	770005	4C 31.63	2.3	2.5	810106	"	1.6	2.5	820704
V CYG	0.98	2.39	840002	4C 34.47	2.0	2.4	810106	GAL CEN IRS16	1.6	2.5	820704
"	2	13	770613	EU DEL	1.2	4.0	700901	"	2.02	2.41	820906
"	2.2	3.5	760205	"	1.3	4.0	700301	"	2.1	2.45	760507
"	2.85	4.1	770005	"	2.85	4.1	770005	"	2.17	2.17	810401
"	8	13	760708	GAM DEL	0.33	1.53	730305	GAL CEN IRS19	1.6	2.5	820704
"	8	22	860804	HH DEL	0.98	2.39	840002	"	2.0	2.4	821207
"	16	30	810806	R DEL	0.98	2.39	820825	GAL CEN IRS22	2.0	2.4	821207
"	16	110	850310	U DEL	1.3	2.5	700301	GAL CEN IRS23	2.0	2.4	821207
VI CYG 5	0.75	1.2	790704	"	2.85	4.1	770005	GAL CEN IRS24	2.0	2.4	821207
"	0.8	1.1	750611	30 DOR IR 1	2.0	2.5	811103	GAL CEN NE	7.5	13	850806
"	0.92	1.10	760001	30 DOR IR 3	2.0	2.5	811103	GAL CEN N1	12.8	12.8	850607
VI CYG 7	0.8	1.1	750611	30 DOR IR 4	2.0	2.5	811103	GAL CEN N2-1	12.8	12.8	850607
"	0.92	1.10	760001	30 DOR IR 6	2.0	2.5	811103	GAL CEN N3	12.8	12.8	850607
VI CYG 8C	0.8	1.1	750611	30 DOR IR 8	2.0	2.5	811103	GAL CEN N4	12.8	12.8	850607
VI CYG 9	0.8	1.1	750611	30 DOR IR 10	2.0	2.5	811103	GAL CEN N5-10	12.8	12.8	850607
"	0.92	1.10	760001	30 DOR IR 15	2.0	2.5	811103	GAL CEN N6	12.8	12.8	850607
VI CYG 11	0.8	1.1	750611	30 DOR IR 18	2.0	2.5	811103	GAL CEN N7-N8	12.8	12.8	850607
"	0.8	1.1	760001	30 DOR IR 23	2.0	2.5	811103	GAL CEN N7-5	12.8	12.8	850607
VI CYG 12	0.77	1.11	730204	30 DOR IR 24	2.0	2.5	811103	GAL CEN N8	12.8	12.8	850607
"	1.0	3.5	691001	30 DOR IR 35	2.0	2.5	811103	GAL CEN N9	12.8	12.8	850607
"	1.013	1.016	770808	DR 21	1.65	20	740203	GAL CEN N10	12.8	12.8	850607
"	2.2	11.0	710905	"	370	370	860802	GAL CEN N11	12.8	12.8	850607
"	2.5	3.3	850902	DR 21 EAST	2.0	2.5	860517	GAL CEN N12	12.8	12.8	850607
V645 CYG	0.6	1.01	841117	DR 21 H2	2.00	2.47	800603	GAL CEN N13	12.8	12.8	850607
"	1.5	2.4	800404	DR 21 N	4.8	20	740203	GAL CEN N14	12.8	12.8	850607
V778 CYG	8	22	860804	DR 21 S	4.04	4.07	790909	GAL CEN N15	12.8	12.8	850607
VI016 CYG	0.6	1.1	750213	DR 21 WEST	2.0	2.5	860517	GAL CEN N16-8	12.8	12.8	850607
"	0.82	1.1	790411	AB DRA	0.12	2.2	810710	GAL CEN RIDGE	7.5	13	850806
"	0.82	1.12	760305	BET DRA	1.08	1.08	861205	GAL CEN SW	7.5	13	850806
"	1.25	5.0	820313	"	1.22	4.30	791109	GAL CEN 16	12.8	12.8	850607
"	2	4	780710	GAM DRA	1.0820	1.0845	680402	GAL CEN 17	12.8	12.8	850607
"	2.2	4.0	830503	"	1.08	1.08	861205	GAL CEN 18	12.8	12.8	850607
"	8	12.5	801010	"	1.2	2.5	700901	GAL CEN 19	12.8	12.8	850607
VI057 CYG	0.8	1.08	790314	"	1.25	2.5	680803	GAL CEN 20	12.8	12.8	850607
"	0.96	2.39	790413	"	2.02	2.40	861105	GAL CEN 21	12.8	12.8	850607
"	1.51	2.44	780608	IOT DRA	1.08	1.08	861205	GAL CEN 22	12.8	12.8	850607
"	2.1	4.0	751107	KAP DRA	1.08	1.08	821208	GAL CEN 23	12.8	12.8	850607
"	8	13	800509	R DRA	8	22	860505	GAL CEN 24	12.8	12.8	850607
W CYG	0.98	2.39	820825	RY DRA	0.7	2	770710	GAL CEN 25	12.8	12.8	850607
"	1.3	4.0	700301	"	2.85	4.1	770005	GAL CEN 26	12.8	12.8	850607
"	2.85	4.1	770005	SIG DRA	2.02	2.40	861105	GAL CEN 27	12.8	12.8	850607
WX CYG	0.98	2.39	840002	T DRA	0.98	2.39	840002	GAL CEN 28	12.8	12.8	850607
XI CYG	1.08	1.08	861205	UX DRA	2.2	3.5	760205	GAL CEN 29	12.8	12.8	850607
16 CYG A	2.02	2.40	861105	WW DRA	0.40	1.08	840117	GAL CEN 30	12.8	12.8	850607
16 CYG B	2.02	2.40	861105	ZET DRA	1.08	1.08	821208	GAL CEN 31	12.8	12.8	850607
39 CYG	2.02	2.40	861105	EL-1	4.53	4.80	850907	GAL NE A	2.11	2.13	841005
61 CYG	0.33	1.53	730305	EL-7	4.53	4.80	850907	GAL NE B	2.11	2.13	841005
61 CYG A	2.02	2.40	861105	EL-13	4.53	4.80	850907	GAL NE C	2.11	2.13	841005
61 CYG B	1.5	2.5	781215	EL-16	4.53	4.80	850907	GAL NE D	2.11	2.13	841005
75 CYG	2.02	2.40	861105	EL-18	4.53	4.80	850907	GAL NE E	2.11	2.13	841005
C-S STAR	2.0	2.5	860208	ELIAS 1	2.3	4.1	830525	GAL SW A	2.05	2.22	841005
3C 9	0.3	2.2	700101	"	2.8	4.0	830711	GAL SW B	2.11	2.13	841005
3C 17	0.3	1.07	781212	"	2.85	3.65	841107	GAL SW C	2.11	2.13	841005
3C 28	0.3	1.07	781212	ELIAS 3	2.3	4.1	830525	GC 18704	2.2	2.5	841209
3C 31	0.3	1.07	781212	ELIAS 6	2.3	4.1	830525	BET GEM	0.7	2.5	790806
3C 33	0.3	1.07	781212	ELIAS 9	2.3	4.1	830525	"	1	5.7	790313
3C 48	0.3	2.2	700101	ELIAS 16	2.3	4.1	830525	"	1.08	1.08	861205
3C 76.1	0.3	1.05	781212	BR ERI	0.98	2.39	820516	"	1.2	4	780104
3C 78	0.3	1.05	781212	EPS ERI	1.08	1.08	861205	"	1.22	5.66	791109
3C 79	0.3	1.07	781212	GAM ERI	1.3	2.5	700301	"	2.85	4.1	770005
3C 88	0.3	1.07	781212	NUU ERI	1.08	1.08	821208	"	3.98	4.07	821103
3C 98	0.3	1.07	781212	Z ERI	0.98	2.39	820516	BM GEM	8	22	860804
3C 109	0.3	1.05	781212	40 ERI	1.08	1.08	861205	DY GEM	0.98	2.39	801109
3C 120	0.34	2.2	671201	1E 2259+586D	3.4	3.5	831116	EPS GEM	1.0820	1.0845	680402
"	1.65	4.8	681105	FIELD 1	0.9	1.3	770610	"	1.08	1.08	861205
"	2.0	2.5	820604	FJF 272	7	20	861013	"	1.51	2.44	780608
"	3	4	820604	GAL A	0.3	1.1	730020	ETA GEM	1.08	1.08	861205
"	8	13	840306	GAL B	0.3	1.1	730020	"	1.2	2.5	700901
3C 171	0.3	1.07	781212	GAL CEN	1.4	2.6	761103	"	1.25	2.5	680803
3C 192	0.3	1.08	781212	"	2.1	4.1	760709	"	1.65	10	800210
3C 198	0.3	1.05	781212	"	2.1	4.1	760709	GAM GEM	0.5	1.02	810108
3C 206	2.1	2.4	810106	"	3.5	34	740602	"	1.08	1.08	821208
3C 219	0.3	1.07	781212	"	8	13	730808	"	2.2	4.2	751107
3C 234	0.3	1.05	781212	"	17	20	790810	MUU GEM	0.7	2	770710
"	2.14	2.3	840915	GAL CEN #1	1	25	730902	"	0.76	1.1	700304

OBJECT NAME	Start	λ (μm)	End	BIBLIO	OBJECT NAME	Start	λ (μm)	End	BIBLIO	OBJECT NAME	Start	λ (μm)	End	BIBLIO
GLIESE 105.5	2.25	2.45		860618	HD 17505	0.8	1.1		750611	HD 192163	0.3	1.1		701102
GLIESE 205	2.20	2.21		781215	HD 17603	0.8	1.1		750611	"	0.8	1.1		660901
GLIESE 229	1.5	2.5		781215	"	0.92	1.10		760001	"	2.1	4.1		781007
GLIESE 299	2.25	2.45		860618	HD 17638	1.4	2.5		800811	HD 192639	0.75	1.2		790704
GLIESE 411	2.02	2.40		861105	HD 19557	0.3	13		830706	HD 192641	0.8	1.1		660901
"	2.20	2.21		781215	"	2.2	3.5		760205	"	0.8	1.1		750610
GLIESE 699	1.5	2.5		781215	HD 29647	0.65	2.5		830513	"	0.8	1.1		750611
BET GRU	0.99	1.00		840423	HD 31648	2.22	19.2		810805	"	0.8	1.1		760001
PI 1 GRU	1.5	2.5		710504	HD 35155	0.98	2.39		801109	"	2.1	4.1		781007
GS 8	2.0	3.5		800414	HD 37536	0.98	2.39		801109	HD 193077	0.8	1.1		660901
GS 23	2.0	3.5		800414	HD 37806	1.05	2.39		810716	HD 193793	0.15	11		820505
GS 35	2.0	3.5		800414	HD 38268	0.65	1.01		820910	"	1.4	2.5		800811
G77-31	2.25	2.45		860618	HD 39680	0.75	1.2		790704	"	1.65	12.6		741202
G158-27	2.25	2.45		860618	"	0.92	1.10		760001	"	1.8	2.5		781108
G0.55-0.85	2.2	3.6		810216	HD 44179	0.35	1.1		770413	"	2.0	2.4		840304
G5.9-0.4IRS1	2.13	4.1		830917	"	3.1	3.6		850508	"	2.1	4.1		781007
"	2.2	17.4		830917	"	3.2	11.7		770603	HD 196610	1.5	2.5		670201
G5.9-0.4 10S	2.0	2.5		860819	"	3.25	3.55		800501	HD 200775	0.82	1.12		760305
G8.1+0.2	2.2	3.6		810216	"	4	8		780304	"	0.96	2.39		790413
G9.62+0.19	2.2	3.6		810216	"	5.27	13		860307	"	0.98	2.39		810716
G12.2-0.1	1.25	4.8		810216	"	7.42	8.51		820210	"	1.5	2.3		840403
G14.6+0.0	2.2	4.8		810216	"	7.67	22.5		851209	HD 201345	0.8	1.1		750611
G19.6-0.2	2.2	4.8		810216	HD 45314	0.92	1.10		760001	HD 207076	0.8	1.1		670101
"	2.2	17.4		830917	HD 45677	0.5	1.1		740810	"	3	13		780511
"	2.35	2.50		860819	"	0.82	1.12		760305	HD 217476	1.06	1.10		820905
G23.95+0.15	2.2	4.8		810216	"	2.22	19.2		810805	HD 225160	0.8	1.1		750611
"	2.2	17.4		830917	"	2.3	12.6		800406	"	0.92	1.10		760001
G24.29-0.15	1.6	4.8		810216	HD 46485	0.92	1.10		760001	HD 226868	0.92	1.10		760001
G24.49-0.04	1.25	4.8		810216	HD 47396	2.2	3.5		760205	HD 237211	0.92	1.10		760001
G28.86+0.07	2.2	4.8		810216	HD 50138	1.22	19.2		810805	HD 259431	1.5	2.3		840403
G29.9-0.0	2	4		820904	HD 50896	0.58	1.04		831211	HD 313846	0.58	1.04		831211
"	8	13		750807	"	0.6	1.2		770809	HD 330036	3.0	4.1		820620
"	8	13		750807	"	0.75	1.2		790704	HDE 228766	0.9	1.1		790515
G31.4-0.3	1.25	4.8		810216	"	0.8	1.1		750611	HDE 259431	1.05	2.39		810716
G33.9+0.1	1.25	4.8		810216	"	0.8	1.1		760001	"	2.22	19.2		810805
G34.3+0.1	2.2	4.8		810216	"	0.9	1.1		790515	HDE 311884	0.58	1.04		831211
G35.2-1.7	2.2	4.8		810216	"	1.05	4.1		830807	HDE 313643	2.1	4.1		781007
G45.07+0.13	7.7	13		820206	"	1.4	3.8		810005	"	8	13		840602
"	8	14		831126	HD 51585	0.3	10		740708	HDE 330036	8	13		830903
G45.1+0.1	2	4		820904	"	0.5	1.1		740810	HEN 1044	3.0	4.1		820620
G45.1-0.1 IRS	7.5	13.6		780612	"	0.82	1.12		760305	"	7.67	22.5		851209
G45.13+0.14A	1.25	4.2		821008	HD 52089	0.58	1.04		831211	AH HER	0.12	2.2		810710
"	2.17	2.17		851109	HD 53367	0.98	2.39		810716	ALF HER	0.3	10.1		700502
G75.84+0.4	2	14		790513	"	1.5	2.3		840403	"	1	4.0		790313
"	18.60	18.75		821102	HD 60848	0.75	1.2		790704	"	1.04	1.04		681003
"	33.3	33.6		821102	HD 62910	0.58	1.04		831211	"	1.08	1.08		861205
G285.3-0.0	1.25	20		740906	HD 63099	0.58	1.04		831211	"	1.2	2.2		660702
G291.27-0.71	2.0	2.5		860819	HD 65865	0.58	1.04		831211	"	1.2	4.0		700901
G298.2-0.3	1.25	20		740906	"	0.65	1.01		820910	"	1.25	2.5		680803
G309.9+0.51R2	2.2	17.4		830917	HD 68273	0.58	1.04		831211	"	1.49	1.75		721207
G328.30+0.43	2.35	2.50		860819	HD 86161	2.05	2.07		850804	"	2.03	2.22		731207
G331.5-0.11R1	2.2	17.4		830917	HD 88500	0.58	1.04		831211	"	2.08	2.50		721206
G331.5-0.11R2	2.2	17.4		830917	HD 92740	0.58	1.04		831211	"	2.2	20		731104
G331.51-0.10	2.35	2.50		860819	HD 92809	0.58	1.04		831211	"	2.33	2.33		860515
G333.6-0.2	3.95	4.8		860520	HD 93129	0.58	1.04		831211	"	2.8	13.5		681101
G333.3-0.4	2.2	20		740906	"	0.65	1.01		820910	"	3	13		780511
G333.6-2.40W	2.0	2.5		830105	HD 94305	0.58	1.04		831211	"	4.04	4.05		730904
G333.6-0.2	1.25	20		730604	HD 94546	0.58	1.04		831211	"	4.66	4.93		771206
"	1.25	20		740906	HD 95735	1.04	1.10		760404	"	8	13		760609
"	3.5	34		740602	HD 96548	1.05	2.25		850804	ALF 1 HER	0.7	2		770710
"	8	13		740407	HD 97048	2	4		810715	"	1.08	1.08		790407
"	12.72	12.90		860513	"	2.9	3.8		810005	"	1.3	4.0		700301
G333.6-0.2#1	12.81	12.81		800612	"	2.9	4.0		800605	G HER	1	4.0		790313
G333.6-0.2#2	12.81	12.81		800612	"	3.0	4.0		830711	"	1.08	1.08		861205
G333.6-0.2#3	12.81	12.81		800612	"	3.0	4.1		820620	"	1.3	4.0		700301
G333.6-0.2#4	12.81	12.81		800612	"	3.4	3.6		830209	"	2.0	2.5		771109
G333.6-0.2#5	12.81	12.81		800612	"	8	13		810715	"	8	13		760609
G333.6-0.2#6	12.81	12.81		800612	HD 97152	0.58	1.04		831211	MU HER	0.40	1.08		820414
G333.6-0.2#7	12.81	12.81		800612	HD 97534	0.4	9		740101	"	1.22	4.10		791109
G333.6-0.2#8	12.81	12.81		800612	HD 97950	2.00	2.45		850322	MW HER	0.97	1.08		730304
G333.6-0.2#9	12.81	12.81		800612	HD 101013	2.35	2.37		850507	RU HER	0.35	1.08		770209
G333.6-0.2#10	12.81	12.81		800612	HD 101584	0.4	20		740101	PI HER	1.08	1.08		861205
G333.6-0.2#11	12.81	12.81		800612	"	0.5	100		860120	RU HER	0.97	1.04		730304
G333.6-0.2#12	12.81	12.81		800612	HD 104994	0.58	1.04		831211	"	8	22		860505
G348.73-1.04	2.2	17.4		830917	HD 111631	1.04	1.10		760404	ST HER	0.3	2		770710
G351.31+0.6	1.65	1.65		740001	HD 113904	0.58	1.04		831211	THE HER	1.06	1.10		820905
G351.34+0.6	1.65	1.65		740001	HD 115473	1.45	2.44		801215	"	1.08	1.08		760908
G351.6-1.3	2.2	20		740906	HD 117297	0.58	1.04		831211	"	1.0820	1.0845		680402
H-H 1	2.0	2.3		860208	HD 117688	0.58	1.04		831211	"	1.08	1.08		861205
H-H 1-2	2.0	2.3		860208	HD 119078	0.58	1.04		831211	U HER	0.35	1.08		770209
H-H 2	2.0	2.3		860208	HD 121447	2.34	2.35		850507	"	0.98	2.39		820825
"	2.08	2.47		800603	HD 137603	0.58	1.04		831211	"	0.98	2.39		840002
H-H 2E	2.0	2.5		801007	HD 143414	0.58	1.04		831211	"	2.0	2.4		720001
H-H 7-11 NO8	2.10	2.5		841122	HD 147889	2.0	3.5		800414	"	8	13		721103
H-H 46	2.0	2.5		801007	"	2.85	3.35		781006	"	8	22		860505
H-H 48	2.0	2.5		801007	HD 151932	0.6	1.2		770809	X HER	3	13		780511
H-H 54B	2.0	2.5		801007	"	1.05	2.25		850804	"	16	37		791015
H-H 57 IRS	2.0	2.5		850216	HD 155603B	0.58	1.04		831211	Z HER	0.40	1.08		840117
HARO 6-19	2.0	2.6		780909	HD 156327	0.58	1.04		831211	39 HER	0.33	1.53		730305
HB 4	8	13		860714	HD 157451	0.58	1.04		831211	84 HER	2.02	2.40		861105
HB 5	8	13		820715	HD 161796	0.5	100		860120	89 HER	0.4	20		740101
HB 6	8	13		860714	HD 163296	0.96	2.39		790413	"	2.0	2.4		701003
HB 12	0.82	1.12		760305	"	1.23	12.5		810805	"	8	13		760708
"	2.118	2.125		780111	HD 164270	0.58	1.04		831211	104 HER	0.97	1.08		730304
"	7.5	23		860615	HD 165052	0.8	1.1		750611	106 HER	2.1	2.4		771109

OBJECT NAME	λ (μ m)		BIBLIO	OBJECT NAME	λ (μ m)		BIBLIO	OBJECT NAME	λ (μ m)		BIBLIO
	Start	End			Start	End			Start	End	
"	2.85	4.1	770005	"	4.60	4.61	830813	"	3.9	4.2	761208
ETA HYA	0.5	1.02	810108	"	4.60	4.67	730702	"	8	13	721103
R HYA	0.97	1.08	730304	"	4.65	4.68	770405	RHO LEO	1.08	1.08	821208
"	0.98	2.39	820825	"	4.66	4.69	740201	W LEO	0.97	1.08	730304
"	1.2	2.5	700901	"	7	25	740303	46 LEO	0.3	2	770710
"	1.25	2.5	680803	"	16	30	810806	56 LEO	0.97	1.08	730304
"	4.66	4.67	771206	"	16	200	850310	72 LEO	1.08	1.08	861205
"	8	13	721103	"	29	37	820803	87 LEO	0.3	2	770710
RV HYA	8	22	860505	IRC+10322	1	20	730701	EPS LEP	1.08	1.08	861205
"	1.55	2.45	691102	IRC+10401	2	13	760610	R LEP	0.45	1.08	770209
U HYA	2.0	2.4	720001	IRC+10420	1.47	2.27	770904	"	2	13	760609
"	1.05	1.10	740002	"	8	13	760809	"	2.2	3.5	760205
"	1.08	1.11	820214	"	10.5	10.5	800904	"	2.85	4.1	770005
"	1.2	2.5	700901	"	16	38	791015	"	3.5	13.5	690303
"	1.2	4.2	691004	IRC+20326	1.9	2.5	751006	"	3.6	4.2	780706
"	1.25	2.5	680803	IRC+20370	1.9	2.5	751006	S LEP	8.5	13	850110
"	1.47	2.32	700503	"	8	13	760610	17 LEP	1.08	1.08	821208
"	1.49	2.50	731008	IRC+30021	2	4	760610	BET LIB	1.08	1.08	821208
"	1.5	2.5	670201	IRC+30187	2	13	760610	RS LIB	8	22	860505
"	2.85	4.1	770005	IRC+30219	1.9	2.5	751006	RT LIB	0.98	2.39	820825
V HYA	2.85	4.1	770005	"	7	25	740303	"	0.98	2.39	840002
"	8	13	721103	IRC+30220	2	4	760609	S LIB	0.98	2.39	820825
"	8	13	760609	IRC+30374	8	13	760610	"	0.98	2.39	840002
W HYA	0.97	1.08	730304	IRC+40070	2	13	760610	SIG LIB	1.0820	1.0845	680402
"	1.03	1.11	820214	IRC+40140	2	4	760610	"	1.08	1.08	861205
"	3	13	780511	IRC+40149	2	13	760610	Y LIB	0.98	2.39	820825
"	4.66	4.67	721004	IRC+40485	8	13.5	760610	42 LIB	0.3	2	770710
"	4.66	4.67	771206	IRC+40540	1.9	2.5	751006	48 LIB	1.08	1.08	821208
"	7	25	740303	"	2	13	760610	LKHA 101	0.6	1.01	841117
"	8	13	721103	"	2	20	730701	"	1.1	2.3	771111
HZ 747	2.0	2.5	820812	"	16	30	810806	"	1.4	2.4	761105
H1- 36	0.4	20	830705	IRC+50030	1.9	2.5	751006	"	1.51	2.5	760508
"	8	13	830903	IRC+50096	2	2.5	751006	"	1.6	4.1	771111
H2 PEAK 1	63	63	840715	"	2	13	760610	"	2.13	2.27	761105
H2 PEAK 2	63	63	840715	IRC+50137	2	13	760610	"	2.16	2.16	851010
H2- 3	1.65	20	740204	"	2.0	2.4	720001	"	4.55	4.80	860720
H2O 0610+18	2	13	760102	IRC+50357	2	13	760610	LKHA 120	0.6	1.11	740409
"	2.1	4.1	760804	IRC+60124	2	2.5	751006	LKHA 198	2.1	4.0	751107
I ZW 1	8	13	760804	IRC+70066	1	5.5	790313	LKHA 208	8	13	800509
"	0.3	1.066	781101	IRC-10122	2	4	760610	LKHA 225	0.82	1.12	760305
"	0.6	1.01	850317	IRC-10236	8	13	760610	LKHA 234	0.82	1.12	760305
"	0.8	1.1	770002	IRC-10396	1.9	2.5	751006	"	1.5	2.3	840403
"	8	13	840306	IRC-20131	2	2.5	751006	L134	2.0	2.5	840421
I ZW 92	0.3	1.066	781101	IRC-20197	2.0	2.4	720001	L1262	2.0	2.5	840421
I ZW 1727+50	0.34	2.2	671201	IRS2 3"N,3E	2.17	2.17	810401	L1455 FIR	40	400	840214
IC 342	8	13	850308	IRS7 2.4S,2E	2.17	2.17	810401	L1489	2.0	2.5	840421
"	158	158	850414	J900	2.0	2.4	840116	L1551	2.0	2.5	840421
IC 418	1.0827	1.0833	681002	"	5.27	8.09	860307	R LMI	8	22	860505
"	2.1	4.1	770404	"	8	13	820715	S LMI	0.98	2.39	820825
"	3.1	3.6	850508	KEPLER SN	0.64	1.05	820818	RU LUP	0.35	1.04	740710
"	5.27	8.09	860307	KEPLER SNR	0.6	1.1	860323	RY LUP	0.35	4.0	820515
"	7.5	23	860615	KKH 21	0.3	1.066	781101	Y LYN	2.85	4.1	770005
IC 883	16	30	810806	KL	87.0	87.5	810705	ALF LYN	0.3	1.0	680702
IC 1848A	1.2	10	841208	"	96.7	97.3	810705	"	0.3	2	770710
IC 1848A W(1)	2	4	820904	"	123.8	124.4	810705	"	0.33	1.08	700902
IC 1848A W(2)	0.6	1.01	841117	KL NEB 10"S	1.92	2.50	760710	"	0.6	1.2	770809
IC 2149	0.6	1.01	841117	KL NEB 30"N	118.5	119.8	810212	"	0.63	1.80	800915
IC 2165	1.0827	1.0833	681002	KL NEB. IRC2	3	13.3	810616	"	0.65	1.05	730708
IC 2501	8	13	830407	"	5	20	810305	"	0.906	2.452	711106
IC 2621	8	13	820715	"	8	13	840607	"	1.08	1.08	821208
IC 3568	8	13	820715	"	8	13	840607	"	1.1	1.7	760203
IC 4329A	0.9	1.3	830913	KL NEB. IRC3	5	20	810305	"	1.2	2.5	700901
"	3.1	3.5	810719	KL NEB. IRC4	5	20	810305	"	1.22	5.70	791109
IC 4593	8	13	840306	"	8	13	840607	"	1.5	2.5	670201
IC 4997	0.9	1.3	830913	"	8	13	840607	"	1.77	2.05	800202
"	0.8	1.1	750610	"	8	13	840607	"	2.0	2.4	700604
"	0.9	1.3	830913	"	8	13.3	810616	"	2.02	2.44	831208
"	1.0827	1.0833	681002	KL NEB. IRC8	8.7	20	810305	"	2.85	4.1	770005
"	3.5	11	710102	KL NEB. IRC9	3	30	840607	BET LYN	1.07	1.09	680202
"	8	13	790409	KL NEBULA	8	23	730106	"	1.07	1.29	740604
IC 5117	8	13	820715	"	16	38	760912	"	1.083	1.083	690706
"	2.0	2.4	840116	"	17	20	790810	BET LYN A	1.08	1.08	821208
"	5.27	8.09	860307	"	27	95	810410	DEL 2 LYN	1.2	2.5	700901
"	8	13	790409	"	29	125	770303	"	1.25	2.5	680803
IC 5146 #1	8	13	820715	"	151	155	820603	"	1.3	4.0	700301
IC 5146 #2	2	2.5	780804	"	161	165	830205	"	2.85	4.1	770005
IC 5146 #3	2	2.5	780804	"	370	370	850405	EPS LYN	2.02	2.44	831208
IC 5146 #4	2.0	2.5	780804	KL PEAK	63	63	840715	R LYN	2.02	2.40	861105
IC 5146 #5	2	2.5	780804	KUWANO OBJECT	1.25	4.8	800307	"	1.2	4.0	700901
IC 5146 #6	2	2.5	780804	K3- 50	0.45	1.1	740302	"	1.25	2.5	680803
IC 5146 #7	2	2.5	780804	"	2	4	820904	"	1.3	4.0	700301
IC 5146 #8	2	2.5	780804	"	2	13	790210	"	2.85	4.1	770005
IC 5146 #9	2	2.5	780804	"	2.0	2.5	800206	T LYN	0.3	13	830706
IC 5146 #10	2	2.5	780804	"	2.10	4.10	761202	"	1.2	4.0	700901
IC 5146 #11	2.0	2.5	780804	"	3.95	4.8	860520	"	2.2	3.5	760205
IC 5146 #12	2.0	2.5	780804	"	8	13	750905	"	2.85	4.1	770005
"	2.0	2.5	780804	"	2	40	770501	"	2.92	3.2	781003
"	2.0	2.5	780804	K3- 50 IRS	2.0	2.5	840421	XY LYN	3.98	4.07	821103
"	2.0	2.5	780804	L 1536	40	400	840214	M 8	86	92	780407
"	2.0	2.5	780804	L 1551 IRS5	2.0	2.5	840421	M 8 H POS A	2.0	4.0	860401
IC 5146 #13	2.0	2.5	780804	L 1582	0.3	2.2	690403	M 8 H POS B	2.0	4.0	860401
IC 5146 #14	2.0	2.5	780804	BL LAC	0.4	1.2	751005	"	8	13	860401
IC 5146 #16	2.0	2.5	780804	"	2.2	21	720903	M 8 H POS 18	2.0	4.0	860401
IC 5217	0.9	1.3	830913	10 LAC	0.8	1.1	660901	M 8 H POS 46	2.0	4.0	860401
II ZW 0553+03	8	13	860714	ALF LEO	0.5	1.02	810108	"	0.75	1.01	841117
II ZW 136	0.3	1.066	701201	"	0.63	1.80	800915	"	2.7	5.0	860811
"	0.8	1.1	770002	"	0.64	1.10	630001	"	4.55	4.80	840111
III ZW 2	0.3	1.066	781101	"	1.08	1.08	821208	"	4.55	4.80	860720
III ZW 55	0.3	1.066	781101	BET LEO	0.5	1.02	810108	M 8E IR	2.16	2.17	840314
III ZW 77	0.3	1.066	781101	SS LEO	1.08	1.08	861205	M 17	42	115	760409
INFRARED A	2.05	2.48	800913	ETA LEO	1.08	1.08	821208	"	45	115	770604
INFRARED B	2.05	2.48	800913	GAM 1 LEO	1.08	1.08	861205	"	50.6	52.8	790112
IRC 00102	2	13	760610	R LEO	0.7	2	770710	"	51.3	58.1	811107
IRC+10011	2	13	760610	"	0.9	3.0	470902	"	86	92	790111
IRC+10216	0.7	1.1	700803	"	0.98	2.39	820825	"	87	92	751101
"	1.25	19.5	691201	"	1	4.1	790313	"	88.0	88.7	791008
"	1.9	2.5	751006	"	1.02	1.10	660202	"	370	370	860802
"	2	4.0	800609	"	1.2	2.5	700901	M 17 (1)	2.2	4.8	810216
"	2.0	2.4	810905	"	1.2	4.0	780104	M 17 (2)	1.2	4.8	810216
"	2.27	3.33	790703	"	1.25	2.5	680803	M 17 A	2.8	4.1	760406
"	2.44	2.45	761112	"	1.6	2.3	780216	M 17 B	2.8	4.1	

OBJECT NAME	Start	End	BIBLIO	OBJECT NAME	Start	End	BIBLIO	OBJECT NAME	Start	End	BIBLIO
	57.30	57.37	800608	MARK 486	0.3	1.066	781101	NGC 628	0.33	1.1	761107
	88.26	88.42	800608	MARK 506	0.3	1.066	781101	NGC 1058 SN	0.33	1.1	731005
	153	159	811106	MARK 509	0.3	1.066	781101	NGC 1068	0.3	1.066	781101
M 17 POS 7	18.71	18.73	800608		1	2.2	811201		0.33	1.11	750402
	51.80	51.84	800608		1.05	2.2	840909		0.34	20	681106
	57.30	57.37	800608		1.6	2.5	820604		0.8	1.1	751010
	88.26	88.42	800608		1.89	2.28	860210		0.8	1.1	770002
M 17 POS 12	18.71	18.73	800608		3	4	820604		1	2.2	811201
	51.80	51.84	800608		8	13	840306		1.05	2.2	840909
	57.30	57.37	800608	MARK 618	0.3	1.066	781101		1.86	1.90	800607
	88.26	88.42	800608	MC79-11	7	20	861013		1.9	2.5	780606
M 17 SW	2.1	4.1	770404	MCG 5-23-16	8	13	850307		2	20	740104
M 17/KW IRS	2.2	2.2	800703	MCG 8-11-11	0.3	1.066	781101		2.0	2.4	810905
M 17N	17	20	790810		1.87	2.25	860210		2.1	4.1	810501
M 17S	16	30	800805		8	13	850307		2.12	2.14	860116
	17	20	790810	MHA 328-116	3.5	22	720006		2.2	22	681105
M 22 III-106	1.2	3.66	800201	MIRA	0.9	3.0	470902		3.8	27	740202
M 31	0.3	1.06	750504		0.99	1.00	840423		8	13	760810
	0.3	1.10	760407		1.0	2.5	651002		8	13	840306
M 32	0.3	1.06	750504		1.5	2.5	670201		8	13	840823
	0.33	1.08	800303	MON R2 IRS2	1.65	20	760905		8	33	750806
M 42	6	8	821101		2	4	820904		8.0	13.4	810501
	8	13	821101		4.55	4.80	860720		16	30	801202
	16	20	821101		5	8	841210		158	158	850414
	42	115	760409	MON R2 IRS3	1.65	20	760905	NGC 1068 6N9W	2.12	2.14	860116
	50.6	52.8	790112		2	4	820904	NGC 1068 9N9E	2.12	2.14	860116
	86	92	780407		2.0	2.4	790406	NGC 1084	0.33	1.1	761107
	152	160	800902		4.55	4.80	860720	NGC 1097	2.170	2.178	840414
M 51	158	158	850414	MON R2 IRS4	1.65	20	760905	NGC 1275	0.3	1.066	781101
M 51 H	158	158	850414	MON R2 IRS5	1.65	20	760905		0.8	1.1	770002
M 82	0.8	1.1	770002	BET MON ABC	1.08	1.08	821208		1.9	2.5	820604
	0.9	1.1	690703	FU MON	2.2	3.5	760205		2.2	22	681105
	1.5	2.5	800504	R MON	0.6	1.11	740409		3	4	820604
	2.8	4.2	771104		0.7	1.1	760801		8	13	810912
	4	8	771104		0.7	1.1	760801	NGC 1333	1.6	4.8	810216
	8	13	750602		2.0	2.4	790406	NGC 1333 20S	2.37	2.51	860606
	12.8	12.8	781208		2.1	4.0	751107	NGC 1333 25N	2.06	2.50	860815
	16	38	801202		8	13	800509	NGC 1333 70W	2.06	2.50	860815
	18.60	18.75	841215	RV MON	2.2	3.5	760205	NGC 1333 180E	2.06	2.50	860815
	33.35	33.50	841215	U MON	1.06	1.10	820905	NGC 1365	8	13	840306
	63.1	63.3	840420	VY MON	2.1	4.0	751107	NGC 1614	1.2	10	841208
	88.3	88.6	840420		8	13	800509		8	13	810912
	158	158	850414	13 MON	1.08	1.08	821208	NGC 1637	0.33	1.1	761107
M 82 IR A	2	4	790104	MR 2251-178	0.3	30	790302	NGC 1700	2.25	2.45	860618
M 82 IR B	2	4	790104	MSH 15-52	1.45	1.85	830412	NGC 1808	1	18	860825
M 82 POS 1	8	13	841012	NOVA MUS 1983	1.1	4.1	841109		3.1	3.5	860825
M 82 POS 2	8	13	841012		1.52	4.2	840820		8	13	840305
M 82 POS 3	8	13	841012	MWC 17	0.5	10	740708	NGC 1976	0.85	1.7	640301
M 82 POS 4	8	13	841012		0.5	1.1	740810	NGC 2023 60S	1.25	4.8	840212
M 82 POS 5	8	13	841012		0.82	1.12	760305		2.0	4.8	830811
M 82 POS 6	8	13	841012	MWC 84	0.82	1.12	760305		2.37	2.51	860606
M 83	3.05	3.45	820119	MWC 297	0.6	1.01	841117		5.2	8.0	851213
M 101 1970G	0.33	1.1	731005		1.05	2.39	810716		8	13	851213
MAFFEI 2	0.3	3.5	730302		1.1	2.3	771111	NGC 2023 80S	2.37	2.51	860606
MARK 1	0.3	1.066	781101		1.2	4.2	771111	NGC 2024	17	20	790810
MARK 3	0.1	20	830208		2.1	4.0	751107		152	160	800902
	0.3	1.066	781101	MWC 300	2.1	4.0	751107		610	610	800602
	1.05	2.2	840909	MWC 342	0.82	1.12	760305	NGC 2024 (1)	1.25	4.8	810216
MARK 6	0.1	20	830208	MWC 349	0.3	11	740708	NGC 2024 #1	2.1	4.1	760804
	0.3	1.066	781101		0.6	1.01	841117		8	13	760804
MARK 9	0.3	1.066	781101		0.6	1.1	750211	NGC 2024 #2	2.1	4.1	760804
MARK 10	0.3	1.066	781101		0.82	1.1	790411		2.4	3.0	820902
	0.3	1.1	810203		0.82	1.12	760305		8	13	760804
MARK 34	0.3	1.066	781101		1.1	2.3	771111	NGC 2024 IRS1	1.4	2.4	811010
MARK 40	0.3	1.066	781101		1.2	4.2	771111	NGC 2024 IRS2	1.4	2.4	811010
MARK 42	0.3	1.066	781101		1.25	2.5	760508		2.165	2.168	840416
MARK 50	0.3	1.066	781101		2.17	2.17	851108		4.55	4.80	860720
MARK 52	0.8	1.1	770002	MWC 623	0.3	10	740708	NGC2068 60E40	2.37	2.51	860606
MARK 69	0.3	1.066	781101		0.82	1.12	760305	NGC 2071	1.6	4.8	810216
MARK 78	0.3	1.066	781101	MWC 645	0.82	1.1	790411		2.00	2.25	830215
MARK 79	0.3	1.066	781101		0.82	1.12	760305		2.1	2.45	820605
	0.8	1.1	770002	MWC 819	0.82	1.1	790411		2.12	2.12	811207
	1.05	2.2	840909	MWC 922	0.82	1.12	760305	NGC2071 30E30	2.37	2.51	860606
MARK 106	0.3	1.066	781101	MWC 939	0.82	1.12	760305	NGC 2110	8	13	840306
MARK 110	0.3	1.066	781101	MWC 1055	0.3	10	740708	NGC 2170 IRS1	6	8	821101
MARK 141	0.3	1.066	781101	MWC 1080	0.82	1.12	760305		8	13	821101
MARK 142	0.3	1.066	781101		1.29	2.39	810716		16	20	821101
MARK 171	0.8	1.1	770002		2.1	4.0	751107	NGC 2170 IRS3	1.25	13	820206
MARK 176	0.3	1.066	781101		8	13	800509	NGC 2264	1.25	4.8	810216
MARK 198	0.3	1.066	781101	MXB 1730-335	1.25	4.8	761205		5	8	841210
MARK 201	0.8	1.1	770002	MZ 3	8	13	820715	NGC 2264 IR	2.4	3.0	820902
MARK 205	0.3	1.066	781101	M1- 6	8	13	860714	NGC 2264 IRS	2	4	820904
MARK 213	8	13	840614	M1- 11	5.27	8.09	860307		2.0	2.5	781107
MARK 231	0.3	1.066	781101		8	13	820715		2.1	4.1	760804
	0.8	1.1	770002	M1- 12	8	13	860714		8	13	760804
	1.4	2.3	841209	M1- 26	8	13	791104	NGC 2392	8	13	830904
	2.1	13.2	810501		8	13	820715	NGC 2440	2.0	2.4	840116
	3.5	10.8	720805	M1- 76	8	13	820715	NGC 2444	1.2	10	841208
	8	13	831005	M1- 78	2.0	2.4	840116	NGC 2623	1.2	10	841208
	8	13	840904		5.27	8.09	860307	NGC 2782	2.2	4.8	681105
MARK 268	0.3	1.066	781101		8	13	820715	NGC 2903	0.33	1.1	761107
MARK 270	0.3	1.066	781101	M1- 92	0.3	10	740708		1	21	790405
MARK 273	0.3	1.066	781101		0.82	1.12	760305	NGC 2992	8	13	850307
MARK 279	0.3	1.066	781101		2	14	831126	NGC 3031	0.8	1.1	751010
MARK 290	0.3	1.066	781101		2.0	4.0	831126	NGC 3081	0.3	20	860213
MARK 291	0.3	1.066	781101	M2- 9	0.82	1.1	790411	NGC 3227	0.3	1.066	781101
MARK 304	0.3	1.066	781101		2.0	4.0	831126	NGC 3242	8	13	830904
MARK 315	0.3	1.066	781101		8	13	820715	NGC 3256	1	18	860825
MARK 335	1.05	2.2	840909	M2- 56	8	13	820715		3.1	3.5	860825
	1.9	2.5	820604		8	13	860714	NGC 3379	0.585	1.08	681001
	2.0	2.5	820604	M4- 18	5.27	8.09	860307	NGC 3516	0.3	1.066	781101
	3	4	820604		8	13	820715		0.8	1.1	751010
MARK 348	0.3	1.066	781101	N 160 A	2.13	2.22	841121		0.8	1.1	770002
	8	13	840306	NAB 0205+02	2.05	2.3	810106		1	2.2	811201
MARK 352	0.3	1.066	781101	NC#83	7	20	861013		1.05	2.2	840909
MARK 358	0.3	1.066	781101	NEY-ALLEN I	8.5	13	751102	NGC 3603 IRS1	2.00	2.30	850322
MARK 372	0.3	1.066	781101		0.8	1.1	750610		3.96	4.20	850322
MARK 374	0.3	1.066	781101	NGC 40	7.5	23	860615	NGC 3603 IRS2	2.00	2.40	850322
MARK 376	0.3	1.066	781101		1	18	860825	NGC 3603 IRS9	2.00	3.7	850322
MARK 391	0.3	1.066	781101	NGC 253	1.6	10.1	730401	NGC3603 IRS16	2.00	2.45	850322
MARK 421	0.8	1.1	770002		2.0	2.5	800504		2.09	2.25	831013
MARK 463	0.3	1.066	781101								

OBJECT NAME	Start	End	BIBLIO	OBJECT NAME	Start	End	BIBLIO	OBJECT NAME	Start	End	BIBLIO
"	0.8	1.1	751010	"	5.27	8.09	860307	"	2.0	2.4	840116
NGC 4151	8	13	850307	"	7.5	23	860615	"	7.5	23	860615
"	0.3	1.066	781101	"	8	13	791104	NGC 7674	8	13	850307
"	0.3	1.1	751108	NGC 6803	0.8	1.1	750610	NGC 7714	1	18	860825
"	0.34	1.09	680301	"	0.9	1.3	830913	"	3.1	3.5	860825
"	0.8	1.1	751010	NGC 6814	0.3	1.066	781101	"	8	13	840305
"	1	2.2	811201	NGC 6826	0.8	1.1	750610	NP 0532	1.65	2.2	690601
"	1.05	2.2	840909	"	0.9	1.3	830913	"	2.2	3.5	731204
"	1.25	3.45	810708	"	1.0827	1.0833	681002	N49	0.6	1.1	860323
"	1.25	3.45	810708	"	8	13	830904	N63A	0.6	1.1	860323
"	1.56	2.4	811101	NGC 6881	8	13	860714	N159 PS	2.1	2.4	811211
"	1.65	22	681105	NGC 6884	0.9	1.3	830913	OBJECT A	0.7	1.04	830102
"	1.9	4.1	811102	"	8	13	860714	OBJECT B	0.7	1.04	830102
"	2.1	4.1	810501	NGC 6886	8	13	860714	OH 471	0.6	2.5	830207
"	2.8	3.7	801101	NGC 6888	0.85	1.1	811112	OH0739-14	1.65	3.5	740203
"	3.05	3.45	820119	NGC 6891	0.65	1.09	761111	"	2	4	811108
"	4.9	12.2	810708	"	0.8	1.1	750610	"	2.0	2.5	800211
"	8	13	840904	NGC 6946	1	21	790405	"	4	8	811108
"	8	13	850307	"	8	13	840305	"	4.8	20	740203
NGC 4321	0.33	1.1	761107	NGC 6946 SN	1.4	2.4	831118	"	8	13	811108
NGC 4418	8	23	860115	NGC 7009	0.8	1.1	750610	OH0739-14 N	2.0	2.5	800211
NGC 4438	1.2	10	841208	"	1.0827	1.0833	681002	OH17.7-2.0	4.8	100	840325
NGC 4507	0.3	20	860213	"	7.5	23	860615	OH26.5+0.6	2	40	780105
NGC 4593	0.8	1.1	750610	"	8	13	830904	"	2.1	2.5	771109
NGC 4725 SN	0.33	1.1	731005	"	10.50	10.53	710207	"	3.4	100	840325
NGC 4736	8	13	850308	NGC 7023 14W	1.25	2.5	840212	"	5	33	750106
NGC 4945	1	18	860825	NGC 7023 30W	1.25	4.8	840212	"	16	38	791015
"	3.1	3.5	860825	"	2.0	4.8	830811	OH30.1-0.2	2.1	2.4	771109
NGC 5055 SN	0.33	1.1	731005	"	3.7	4.1	851213	OH32.8-0.3	3	13	840803
NGC 5128	3.0	4.0	760904	"	5.2	8.0	851213	OH45.5+0.1	1.95	2.5	771109
"	8	13	760904	NGC7023 30W20	8	13	851213	OH231.8+4.2	2	4	760806
NGC 5194	158	158	850414	NGC 7026	2.37	2.51	860606	"	7.7	13.3	760806
NGC 5195	0.33	1.1	761107	NGC 7027	7.5	23	860615	OH284.2-0.8	1.25	22.9	750404
"	1	21	790405	"	0.7	1.09	730026	OH328.4-0.2	2.0	2.4	780102
"	4.05	4.07	861009	"	0.70	1.02	740304	OH353.6-0.23	2.0	2.5	810005
NGC 5210	8	13	850308	"	0.8	1.1	750610	OJ 287	0.4	3.4	821002
NGC 5236	8	13	830904	"	0.8	1.1	751010	"	2.2	10	720903
"	158	158	850414	"	0.9	2.7	761102	OK 270	0.6	2.5	830207
NGC 5253	1	18	860825	"	1.0826	1.0834	701101	OL 108.1	0.6	2.5	830207
"	3.1	3.5	860825	"	1.0827	1.0833	681002	OMC CENTRAL	2.12	2.12	820205
"	8	13	820514	"	1.58	2.56	810304	OMC NORTHERN	2.12	2.12	820205
NGC 5253 SN	0.33	1.1	731004	"	2.1	4.1	750803	OMC POS 1	2.12	2.12	790607
"	0.35	1.10	751110	"	3.1	3.6	850508	OMC POS 2	2.12	2.12	790607
"	0.35	2.2	730301	"	3.2	3.5	760406	OMC POS 3	2.12	2.12	790607
"	0.65	1.1	730206	"	3.25	3.55	800501	OMC POS 4	2.12	2.12	790607
NGC 5315	7.5	23	860615	"	3.5	11.5	700303	OMC POS 5	2.12	2.12	790607
"	8	13	820715	"	3.7	14	670903	OMC POS 6	2.12	2.12	790607
NGC 5461	2.12	2.21	811005	"	4	8	771105	OMC POS 7	2.12	2.12	790607
NGC 5506	3.2	3.5	810719	"	4.46	5.6	840210	OMC POS 8	2.12	2.12	790607
"	8	13	840306	"	4.8	20	730016	OMC POS 9	2.12	2.12	790607
"	8.3	12	810719	"	5.25	7.51	831112	OMC POS 10	2.12	2.12	790607
NGC 5548	0.3	1.066	781101	"	7.5	13.7	771105	OMC POS 11	2.12	2.12	790607
"	1.05	2.2	840909	"	8	13	730706	OMC POS 12	2.12	2.12	790607
NGC 5882	7.5	23	860615	"	8	13	791104	OMC POS 13	2.12	2.12	790607
NGC 6153	7.5	23	860615	"	9	10.61	791104	OMC POS 14	2.12	2.12	790607
NGC 6193	1	1	740906	"	10	12.5	700903	OMC 46.3-2406	2.22	2.22	820205
NGC 6210	0.3	1.1	750212	"	10.50	10.53	730014	"	2.25	2.25	820205
"	0.8	1.1	750610	"	10.87	11.90	710207	OMC 48.3-2436	2.22	2.22	820205
"	0.9	1.3	830913	"	10.9	11.7	750202	"	2.25	2.25	820205
"	1.0827	1.0833	681002	"	12.79	12.84	790611	OMC-1	2.0	2.3	860208
"	2.0	2.4	840116	"	16	30	831122	"	610	610	800602
"	9	10.52	700903	"	16	38	800805	OMC-1 IRC2	2.12	2.12	860308
NGC 6240	1.91	2.50	860810	"	62.9	63.4	780808	"	3.81	3.81	860308
"	2.16	2.19	840929	NGC 7027 A	8	13	810104	"	4.55	4.80	860720
"	3.2	3.6	850318	NGC 7027 B	8	13	830304	"	4.64	4.64	850404
NGC 6302	1.25	10	840616	NGC 7027 C	8	13	830304	OMC-1 IRC4	2.12	2.12	860308
"	1.65	20	730807	NGC 7027 CEN	8	13	830304	"	3.81	3.81	860308
"	2.0	2.25	830602	NGC 7027 D	8	13	801106	OMC-1 IRS2	2	4	820904
"	7.5	23	860615	NGC 7027 E	8	13	830304	OMC-1 PEAK	524	524	830812
"	8	13	790409	NGC 7027 E	8	13	830304	OMC-1 PEAK 1	2.12	2.12	850002
"	8	23	850215	"	8	13	830304	"	2.12	2.12	850002
NGC 6302 12N	1.25	10	860714	NGC 7027 F	8	13	801106	"	3.81	3.81	860308
NGC 6302 6N	1.25	10	840616	NGC 7027 S	8	13	801106	OMC-1 PEAK 2	2.12	2.12	860308
NGC 6309	8	13	830904	NGC 7027 W	8	13	801106	"	3.81	3.81	860308
NGC 6334 I	21	134	860413	NGC 7354	7.5	23	860615	"	3.81	3.81	860308
NGC 6334 I(N)	21	134	860413	NGC 7469	0.3	1.066	781101	OMC-1 PEAK 5	2.12	2.12	860308
NGC 6334 II	21	134	860413	"	1	2.2	811201	"	3.81	3.81	860308
NGC 6334 III	21	134	860413	"	1.05	2.2	840909	OMC-2 IRS1	1.6	20	740801
NGC 6334 IV	21	134	860413	"	3	4	820604	OMC-2 IRS3	1.6	20	740801
NGC 6334 V	21	134	860413	"	3	13	810912	"	1.65	13	820206
NGC 6334IRS1	21	134	860413	NGC 7538	2.15	2.16	860605	"	1.96	2.50	820303
"	1.65	1.65	740001	"	2.1	4.1	770404	"	2	4	820904
NGC6334IRS1SV-1	1.65	1.65	740001	"	2.10	4.10	771202	"	4.55	4.80	860720
NGC 6357 A	50.6	52.8	820702	NGC 7538 #6	88.0	88.7	791008	OMC-2 IRS4	1.6	20	740801
"	86	92	790112	NGC 7538 E	2	2.5	800901	"	1.95	2.50	820303
NGC 6357 B	86	92	780407	NGC 7538 IRS1	2	4	820904	"	2.08	2.47	800603
NGC 6369	7.5	23	860615	"	1.65	13	820206	OPH #1	2.0	2.5	780902
"	8	13	830904	"	1.65	20	740203	OPH #3	2.0	2.5	780902
NGC 6384 SN	0.33	1.1	731005	"	2	4	820904	OPH #4	2.0	2.5	780902
NGC 6522 205	1.9	2.5	830213	"	2.1	2.4	790803	OPH #6	2.0	2.5	780902
NGC 6522 403	1.9	2.5	830213	"	4.55	4.75	840111	OPH #7	2.0	2.5	780902
NGC 6522 435	1.9	2.5	830213	NGC 7538 IRS2	8	13	760603	OPH #8	2.0	2.5	780902
NGC 6523	3.5	11.5	700303	"	0.6	1.01	841117	OPH #9	2.0	2.5	780902
NGC 6537	7.5	23	860615	"	1.5	2.3	840415	OPH #10	2.0	2.5	780902
NGC 6543	0.8	1.1	750610	"	1.65	20	740203	OPH #11	2.0	2.5	780902
"	1.0827	1.0833	681002	NGC 7538 IRS3	8	13	760603	OPH #12	2.0	2.5	780902
"	7.5	23	860615	"	2.2	20	740203	OPH #13	2.0	2.5	780902
"	8	13	830904	NGC 7538 IRS4	8	13	760603	OPH #14	2.0	2.5	780902
"	35.9	36.1	830904	NGC 7538 IRS9	2	4	820904	OPH #15	2.0	2.5	780902
NGC 6572	0.63	1.09	761111	"	1.65	13	820206	OPH #16	2.0	2.5	780902
"	0.8	1.1	750610	"	2.1	2.4	820206	OPH #17	2.0	2.5	780902
"	0.9	1.3	830913	"	4.55	4.75	840111	OPH #20	2.0	2.5	780902
"	1.0827	1.0833	681002	NGC 7538 PTA	8	14	831126	OPH #21	2.0	2.5	780902
"	2.0	2.4	840116	NGC 7538 PTB	2.1	2.2	790803	OPH #22	2.0	2.5	780902
"	3.5	11.5	700303	NGC 7552	2.1	2.4	790803	OPH #23	2.0	2.5	780902
"	5.27	8.09	860307	"	1	18	860825	OPH #24	2.0	2.5	780902
"	7.5	23	860615	"	3.1	3.5	860825	OPH #25	2.0	2.5	780902
"	8	13	730706	NGC 7582	8	13	840305	OPH #26	2.0	2.5	780902
"	8	13	790409	"	1	18	860825	OPH #27	2.0	2.5	780902
"	8	13	820715	"	3						

OBJECT NAME	Start	End	BIBLIO	OBJECT NAME	Start	End	BIBLIO	OBJECT NAME	Start	End	BIBLIO
OPH #38	2.0	2.5	780902	"	4.63	4.71	801203	V380 ORI	0.6	1.11	740409
OPH #42	2.0	2.5	780902	ORION POS A	11	13	790611	"	2.22	1.10	810805
OPH #43	2.0	2.5	780902	ORION POS 2	11	13	790611	"	8	13	800509
OPH #48	2.0	2.5	780902	ORION POS 3.5	11	13	790611	W ORI	0.98	2.39	820516
OPH #49	2.0	2.5	780902	ORION POS 4	8	13	790611	"	1.06	1.10	820905
BET OPH	1.08	1.08	861205	"	11.0	11.6	790611	"	1.2	4.0	700901
CHI OPH	1.08	1.08	821208	ORION POS1	12.28	12.28	820209	"	1.2	4.2	691004
DEL OPH	1.08	1.08	861205	ORION POS3.25	11	13	790611	"	1.47	2.32	700503
"	1.2	2.5	700901	ORION POS13	12.28	12.28	820209	"	2.2	3.5	760205
"	1.25	2.5	680803	ORION POS14	12.28	12.28	820209	"	2.85	4.1	770005
"	1.3	2.5	700301	ORION POS15	12.28	12.28	820209	ZET ORI	1.08	1.08	821208
"	2.0	2.5	771109	ORION POS16	12.28	12.28	820209	29 ORI	2.4	3.3	820902
KAP OPH	1.08	1.08	861205	ORION POS17	12.28	12.28	820209	40 ORI	0.98	2.39	801109
"	2.02	2.40	861105	ORION POS19	12.28	12.28	820209	"	0.98	2.39	840002
RY OPH	0.98	2.39	820825	ORION POS20	12.28	12.28	820209	OX 169	2.1	2.4	810106
SIG OPH	1.06	1.10	820905	ORION POS21	12.28	12.28	820209	OZ 187	0.6	2.5	830207
V OPH	0.98	2.39	840002	ORION POS23	12.28	12.28	820209	PARSAMIAN 13S	2.3	3.7	831011
X OPH	8	22	860505	ORION POS25	12.28	12.28	820209	"	8	13	831011
XX OPH	0.75	1.08	750103	ORION POS26	12.28	12.28	820209	PARSAMIAN 18'	2.37	2.51	860606
"	0.82	1.12	760305	ORION POS28	12.28	12.28	820209	"	2.08	2.27	860606
Z OPH	0.98	2.39	820825	ORION POS29	12.28	12.28	820209	PEAK1 4"NW	2.12	2.12	820204
ZET OPH	0.5	1.02	810108	ORION POS30A	12.28	12.28	820209	PEAK1 4"SE	2.12	2.12	820204
"	1.013	1.015	770505	ORION POS30B	12.28	12.28	820209	PEAK1 4"SW	2.12	2.12	820204
27 OPH	1.08	1.08	821208	ORION POS31	12.28	12.28	820209	PEAK1 8"SE	2.12	2.12	820204
OQ 172	0.33	1.53	730305	ORION POS33	12.28	12.28	820209	PEAK1 8"SW	2.12	2.12	820204
ORI BN	0.6	2.5	830207	ORION POS34	12.28	12.28	820209	PEAK2 3"W	2.12	2.12	820204
ORI PK 1	2.12	2.12	830901	ORION POS35	12.28	12.28	820209	AG PEG	0.3	2.5	660902
ORI PK 2	2.12	2.12	830901	ORION POS39	12.28	12.28	820209	"	0.7	2.5	660702
ORI POS 1	2.12	2.12	830901	ORION POS44	12.28	12.28	820209	"	2.2	4.0	830503
ORI POS 2	2.12	2.12	830901	ORION P3	34.79	34.83	860201	"	8	13	830903
ORI POS 3	2.12	2.12	830901	ORION P5	34.79	34.83	860201	AK PEG	0.98	2.39	820516
ORI POS 4	2.12	2.12	830901	ORION P6	34.79	34.83	860201	ALF PEG	0.63	1.80	800915
ORI POS 5	2.12	2.12	830901	ORION 10N10E	2.05	2.48	850709	BET PEG	1	5.4	790313
ORI POS 6	2.12	2.12	830901	ORION 60N60E	2.05	2.48	850709	"	1.0820	1.0845	680402
ORI POS 7	2.12	2.12	830901	ORION-KL	124.6	125.0	830607	"	1.08	1.08	861205
ORI POS 8	2.12	2.12	830901	ALF ORI	0.6	1.0	680702	"	1.1	2.5	660702
ORI POS 9	2.12	2.12	830901	"	0.7	2	770710	"	1.2	4.0	700901
ORI POS 10	2.12	2.12	830901	"	0.76	1.1	700304	"	1.22	5.70	791109
ORI POS 11	2.12	2.12	830901	"	0.8	1.1	720201	"	1.3	4.0	700301
ORI POS 12	2.12	2.12	830901	"	0.8	2.6	620002	"	2.2	20	731104
ORI POS 13	2.12	2.12	830901	"	0.81	3.05	641001	"	2.3	2.3	620001
ORI POS 14	2.12	2.12	830901	"	1	4.0	790313	"	2.85	4.1	770005
ORI POS 15	2.12	2.12	830901	"	1.08	1.08	791020	"	3.24	3.38	760406
ORI POS 16	2.12	2.12	830901	"	1.08	1.08	861205	"	3.98	4.07	821103
ORI POS 17	2.12	2.12	830901	"	1.0823	1.0838	790407	"	4.62	4.63	841013
ORI POS 18	2.12	2.12	830901	"	1.19	4.17	691104	CHI PEG	2.02	2.40	861105
ORI POS 19	2.12	2.12	830901	"	1.2	4.0	700901	DS PEG	0.8	1.1	720201
ORI POS 20	2.12	2.12	830901	"	1.25	2.5	680803	"	2.85	4.1	770005
ORI POS 21	2.12	2.12	830901	"	1.3	4.0	700301	EPS PEG	0.6	2	770710
ORI POS 22	2.12	2.12	830901	"	1.4	2.5	660702	"	1.06	1.10	820905
ORI POS 23	2.12	2.12	830901	"	1.4	2.6	761103	"	1.08	1.08	861205
ORI POS 24	2.12	2.12	830901	"	1.5	2.5	710504	GAM PEG	1.06	1.10	820905
ORI POS 25	2.12	2.12	830901	"	1.65	1.70	760506	SX PEG	0.98	2.39	801109
ORI POS 26	2.12	2.12	830901	"	1.9	2.5	670201	"	0.98	2.39	840002
ORI POS 27	2.12	2.12	830901	"	2	13	760609	UPS PEG	2.02	2.40	861105
ORI POS 28	2.12	2.12	830901	"	2	13	770613	9 PEG	0.36	1.7	760203
ORI POS 29	2.12	2.12	830901	"	2.2	20	731104	12 PEG	1.06	1.10	820905
ORI POS 30	2.12	2.12	830901	"	2.291	2.296	740504	57 PEG	0.98	2.39	801109
ORI POS 31	2.12	2.12	830901	"	2.8	14	681101	ALF PER	1.08	1.08	861205
ORI POS 32	2.12	2.12	830901	"	2.9	3.8	720203	BET PER	0.67	1.10	680304
ORION #1	1.9	2.5	830301	"	3	13	780511	"	1.08	1.08	821208
ORION #1 10E	1.9	2.5	830301	"	3.85	4.17	710603	ETA PER	1.06	1.10	820905
ORION #1 10W	1.9	2.5	830301	"	3.9	4.2	761208	EPS PER	1.08	1.08	821208
ORION #2	1.9	2.5	830301	"	4.00	4.07	741016	ETA PER	1.08	1.08	861205
ORION #5	2.12	2.12	780708	"	4.61	4.73	791103	OMI PER	1.08	1.08	821208
ORION AREA II	1.0827	1.0833	681002	"	4.66	4.67	771206	PHI PER	1.08	1.08	821208
ORION AREAIII	1.0827	1.0833	681002	"	4.68	4.69	840613	PSI PER	1.08	1.08	821208
ORION AREA IV	1.0827	1.0833	681002	"	7	14	690304	RHO PER	0.76	1.1	700304
ORION AREA V	1.0827	1.0833	681002	"	7	14	750210	"	0.85	3.05	641001
ORION AREA VI	1.0827	1.0833	681002	"	7	25	740303	"	1.08	1.08	861205
ORION AREAVII	1.0827	1.0833	681002	"	12.3	12.4	861110	"	1.19	4.17	691104
ORION B + B'	1.08	1.08	861201	"	16	38	791015	"	1.2	4.0	700901
ORION H2	2.04	2.65	820801	BET ORI	0.35	1.1	700501	"	1.25	2.5	680803
ORION H2 PK1	1.8	3.5	860506	"	0.75	1.90	630001	"	1.3	4.0	700301
"	63	63	860415	"	0.8	2.6	620002	"	2.85	4.1	770005
ORION IRC1	2.0	2.5	840930	"	1.08	1.08	821208	S PER	1	4.0	790313
ORION IRC2	2.12	2.12	820204	"	2.02	2.44	831208	"	2	4	760609
ORION IRS2	1.06	1.06	840618	"	2.16	2.17	780403	"	3.98	4.07	821103
"	2.12	2.12	820204	"	2.8	5.1	691101	SU PER	2.02	2.40	861105
ORION IRC2	2.0	2.5	840930	BL ORI	4.02	4.08	760410	ZET PER	1.06	1.10	820905
ORION IRC3	2.0	2.5	840930	"	2.2	3.5	760205	"	1.08	1.08	821208
ORION IRC4	2.0	2.5	840930	"	2.85	4.1	770005	24 PER	1.06	1.10	820905
ORION IRC5	2.0	2.5	840930	CO ORI	0.6	1.11	740409	PG 0026+12	2.0	2.4	810106
ORION IRC6	2.0	2.5	840930	DEL ORI	1.08	1.08	821208	PG 0026+129	2.0	2.3	781204
ORION IRC7	2.0	2.5	840930	DEL ORI A	1.06	1.10	820905	PG 0906+48	2.0	2.2	810106
ORION IRC8	2.0	2.5	840930	EPS ORI	0.8	1.1	670101	PG 1211+14	1.05	2.2	840909
ORION IRC9	2.0	2.5	840930	ETA ORI	1.06	1.10	820905	"	2.0	2.1	810106
ORION IRC10	2.0	2.5	840930	ETA ORI AB	1.08	1.08	821208	PG 1307+08	2.1	2.3	810106
ORION KL	1.25	4.8	810216	FU ORI	0.6	1.11	740409	PG 1519+22	2.0	2.3	810106
ORION NEB #1	4.8	20	760805	"	0.8	1.08	790314	PHL 658	0.3	2.2	700101
ORION NEB #2	4.8	20	760805	"	0.96	2.39	790413	PHL 938	0.3	2.2	700101
ORION NEB #3	4.8	20	760805	"	1.06	1.10	820905	PHL 957	0.6	2.5	830207
ORION NEB #4	4.8	20	760805	"	1.51	2.44	780608	"	2.0	2.5	810106
ORION NEBULA	1.07	1.09	660403	"	2.1	4.0	751107	PKS 0054-00	0.6	2.5	830207
"	1.08	1.08	821208	GAM ORI	8	13	800509	PKS 0237-23	0.3	2.2	700101
"	2.1	2.1	791007	"	0.63	1.80	800915	"	1.95	2.3	780310
"	2.117	2.120	780110	GP ORI	1.08	1.08	821208	PKS 0405-12	0.3	2.2	700101
"	2.121	2.121	781205	GW ORI	2	4	760609	PKS 0528-25	0.6	2.5	830207
"	2.8	4.1	760406	"	0.6	1.11	740409	PKS 1011-282	2.25	2.45	830608
"	3.24	4.74	791010	"	1.06	1.10	820905	PKS 1217+023	2.25	2.45	830608
"	8.5	13	690306	"	2.1	4.0	751107	PKS 1354+19	0.3	2.2	700101
"	18.66	18.76	761106	HK ORI	8	13	800509	PKS 1402+044	0.6	2.5	830207
"	21	40	741102	IOT ORI	1.5	2.3	840403	PKS 1510-08	0.3	2.2	700101
"	33	55	781218	KAP ORI	1.08	1.08	821208	PKS 2126-15	1.8	2.5	810106
"	51	53.5	780611	LAM ORI	1.08	1.08	821208	PKS 2126-158	0.6	2.5	830207
"	59	65	790111	PI 3 ORI	1.08	1.08	821208	PKS 2135-14	0.3	2.2	700101
"	75	120	750804	THE 1 ORI C	1.06	1.10	820905	PKS 2145+06	0.3	2.2	700101
"	80	125									

OBJECT NAME			λ (μ m)			BIBLIO	OBJECT NAME			λ (μ m)			BIBLIO
			Start	End						Start	End		
Z PSC	0.98	2.39	820516				R SCT	0.35	1.08	770209		63	851012
19 PSC	0.8	1.13	720201				RY SCT	0.5	1.1	740810		63	851012
"	1.2	3.8	830706				"	0.82	1.12	760305		158	851012
"	1.2	4.0	700901				UY SCT	8.5	13	850110		158	851012
"	1.2	4.2	691004				ALF SER	1.08	1.08	861205		63	851012
"	1.47	2.32	700503				CV SER	1.65	11.4	741202		63	851012
"	3.8	4.2	780706				"	2.1	4.1	781007		146	851012
OMI PUP	1.08	1.08	821208				ETA SER	1.0820	1.0845	680402		63	851012
RX PUP	1.2	4.2	830405				NOVA SER 1970	2	2.4	700604		162.4	851012
"	1.3	2.5	840504				S SER	0.98	2.39	820825		63	851012
"	1.9	2.5	790602				TAU 4 SER	0.97	1.08	730304		63	851012
"	2.0	2.5	810005				U SER	0.98	2.39	820825		63	851012
XI PUP	1.08	1.08	861205				"	0.98	2.39	840002		158	851012
ZET PUP	0.9	1.7	740102				VV SER	2.1	4.0	751107		158	851012
3 PUP	0.3	11	740708				WX SER	1.3	20	740101		63	851012
TY PYX	1.25	3.4	830417				"	2.0	2.4	720001		146	851012
P13 S	5	8	841210				16 SER	2.2	3.5	760205		63	851012
P18	7.67	22.5	851209				FG SGE	3.5	11	710102		63	851012
Q1101-264	1.6	2.2	810005				GAM SGE	2.02	2.40	861105		63	851012
Q1309-056	1.6	2.2	810005				HM SGE	0.82	1.1	790411		63	851012
RCW 86	0.6	1.1	860323				"	0.9	1.1	780311		45	115
RCW 97	1.65	20	740906				"	1.25	10	810914		86	92
RCW 103	0.6	1.1	860323				"	1.5	2.3	810902		118.4	120.0
RED RECTANGLE	0.35	1.1	770413				"	2	13	780710		119.1	119.7
"	0.35	1.1	770413				"	2.2	4.0	830503		500	000
"	0.35	1.1	770413				SGR A	18.65	18.80	841216		1.9	2.5
"	1.47	2.4	820814				"	30	100	820701		1.9	2.5
REGULUS	0.9	3.0	470902				"	33.40	33.60	841216		1.9	2.5
ROBERTS 22	3.0	4.1	820620				"	45	115	770604		2.1	2.45
ROSETTE IRS	2	4	820904				"	51.7	52	801004		8.5	13
"	2.1	4.0	760105				"	86	92	780407		1.08	1.08
ROSS 248	0.98	1.02	770906				SGR A #1	12.8	12.8	801008		1.06	1.10
S 88B	1.6	100	811105				SGR A #2	12.8	12.8	801008		8	23
"	2	4	820904				SGR A #3	12.8	12.8	801008		1.2	4.0
"	2	13	770711				SGR A #4	12.8	12.8	801008		0.4	12
"	5	8	821101				SGR A #5	12.8	12.8	801008		2.0	2.5
"	8	13	821101				SGR A #6	12.8	12.8	801008		8	13
"	16	20	821101				SGR A #7	12.8	12.8	801008		8	23
S 106	3.1	3.6	850508				SGR A #8	12.8	12.8	801008		0.97	1.08
"	3.2	4.1	830505				SGR A #9	12.8	12.8	801008		1.03	1.11
S 106 A	8	14	800813				SGR A #10	12.8	12.8	801008		1.25	20
S 106 C	8	14	800813				SGR A #11	12.8	12.8	801008		2.0	2.4
S 106 IR	2.0	2.5	791009				SGR A #12	12.8	12.8	801008		3.98	4.07
"	2.17	2.17	860616				SGR A #13	12.8	12.8	801008		8	13
"	4.05	4.05	860616				SGR A #14	12.8	12.8	801008		8.3	12.5
S 106 IRS 3	0.6	1.01	841117				SGR A #15	12.8	12.8	801008		10.5	10.8
S 106 IRS 9	1.49	2.38	821216				SGR A #16	12.8	12.8	801008		8	13
"	2.0	4.0	841218				SGR A #17	12.8	12.8	801008		1.6	2.5
S 106 POS 1	2.0	4.0	840621				SGR A #18	12.8	12.8	801008		0.3	2
S 106 POS 2	8.0	14	840621				SGR A #19	12.8	12.8	801008		2	4
S 106 POS11	2.0	4.0	840621				SGR A #20	12.8	12.8	801008		1.2	2.5
"	8.0	14	840621				SGR A #21	12.8	12.8	801008		2.1	4.1
S 106 PS	2.0	4.0	840621				SGR A #22	12.8	12.8	801008		0.9	3.0
"	8	14	800813				SGR A #23	12.8	12.8	801008		1.0	2.5
"	8.0	14	840621				SGR A #24	12.8	12.8	801008		1.2	4.2
S 106 SOURCE1	2	20	760902				SGR A #25	12.8	12.8	801008		2.1	2.4
S 106 SOURCE2	2	20	760902				SGR A #26	12.8	12.8	801008		0.33	1.1
"	8	13	821101				SGR A #27	12.8	12.8	801008		0.33	1.05
"	2	20	760902				SGR A #28	12.8	12.8	801008		1.60	1.70
S 106 SOURCE3	2	20	760902				SGR A #29	12.8	12.8	801008		0.6	1.1
"	4	8	821101				SGR A #30	12.8	12.8	801008		1	2.4
"	16	30	821101				SGR A #31	12.8	12.8	801008		1.2	10
S 106 20"N	3.2	4.1	830505				SGR A #32	12.8	12.8	801008		2.0	2.0
S 106 20"S	3.2	4.1	830505				SGR A #33	12.8	12.8	801008		2.0	2.0
S 106 20S20W	3.2	4.1	830505				SGR A #34	12.8	12.8	801008		1.5	4.1
S 140	2	4	820904				SGR A #35	12.8	12.8	801008		8	13
"	610	610	800602				SGR A #36	12.8	12.8	801008		8	13
S 140 IR	2.0	2.4	790406				SGR A #37	12.8	12.8	801008		2.02	2.26
"	29	155	780810				SGR A #38	12.8	12.8	801008		0.3	2
S 140 IRS1	2.2	2.2	800703				SGR A #39	12.8	12.8	801008		0.6	1.0
S 156	5	30	821101				SGR A #40	12.8	12.8	801008		0.76	1.10
S 158A	18.65	18.80	821102				SGR A #41	12.8	12.8	801008		0.83	3.05
"	33.0	34.0	821102				SGR A #42	12.8	12.8	801008		1	5.5
S 158G	18.65	18.80	821102				SGR A #43	12.8	12.8	801008		1.08	1.08
"	33.3	33.6	821102				SGR A #44	12.8	12.8	801008		1.19	4.17
S 228	1.65	20	731105				SGR A #45	12.8	12.8	801008		1.2	4
S 235 A	1.25	4.1	790815				SGR A #46	12.8	12.8	801008		1.2	4.0
S 235 B	0.6	1.01	841117				SGR A #47	12.8	12.8	801008		1.22	5.50
"	2	2.5	791009				SGR A #48	12.8	12.8	801008		1.25	2.5
"	2.0	13.0	820508				SGR A #49	12.8	12.8	801008		1.3	4.0
S 235 IRS1	1.5	2.3	830308				SGR A #50	12.8	12.8	801008		2.0	2.4
S 235 IRS2	1.5	2.3	830308				SGR A #51	12.8	12.8	801008		2.85	4.1
S 235 IRS3	1.5	2.3	830308				SGR A #52	12.8	12.8	801008		3.9	4.07
S 255	2.2	4.8	810216				SGR A #53	12.8	12.8	801008		3.98	4.07
S 255 IRS1	1.25	13	820206				SGR A #54	12.8	12.8	801008		12.3	12.4
"	2.11	2.14	851006				SGR A #55	12.8	12.8	801008		0.63	1.80
"	4.55	4.80	860720				SGR A #56	12.8	12.8	801008		1.08	1.08
S 269 (1)	1.25	3.6	810216				SGR A #57	12.8	12.8	801008		0.6	1.11
S 269 (2)	1.6	4.8	810216				SGR A #58	12.8	12.8	801008		3.98	4.07
S-R 4	2.8	3.6	751107				SGR A #59	12.8	12.8	801008		0.6	1.11
S-R 9	0.6	1.11	740409				SGR A #60	12.8	12.8	801008		0.6	1.11
"	2.8	3.6	751107				SGR A #61	12.8	12.8	801008		2.1	4.0
SAO 255713	0.9	1.01	830219				SGR A #62	12.8	12.8	801008		2.1	4.0
R SCL	2.85	4.1	770005				SGR A #63	12.8	12.8	801008		2.118	2.125
ALF SCO	0.3	2	770710				SGR A IRS 1	8	13	810005		0.8	1.10
"	1	4.0	790313				SGR A IRS 3	4.55	4.80	860720		1.06	1.10
"	1.08	1.08	861205				SGR A POS#1	63.18	63.18	840110		1.08	1.08
"	1.2	2.5	660702				SGR A POS#2	63.18	63.18	840110		2	4
"	1.2	2.5	700901				SGR A POS#3	63.18	63.18	840110		2.1	4.0
"	1.25	2.5	680803				SGR A POS#4	63.18	63.18	840110		2.118	2.125
"	1.3	4.0	700301				SGR A POS#5	63.18	63.18	840110		2.3	4.1
"	1.5	2.5	710504				SGR A POS#6	63.18	63.18	840110		3.5	150
"	2.2	20	731104				SGR A POS#7	63.18	63.18	840110		4.53	4.80
"	3	13	780511				SGR A POS#8	63.18	63.18	840110		8	13
"	4.66	4.67	721004				SGR A POS#9	63.18	63.18	840110		3.98	4.07
"	4.66	4.67	840613				SGR A POS#10	63.18	63.18	840110		1	1.12
"	4.92	4.93	771206				SGR A POS#11	63.18	63.18	840110		1	4.1
"	8	13	721103				SGR A POS#12	63.18	63.18	840110		1	20
"	8	13	760609				SGR A WEST	12.5	13.2	741111		1.0	2.5

OBJECT NAME	Start	λ (μm)	End	BIBLIO	OBJECT NAME	Start	λ (μm)	End	BIBLIO	OBJECT NAME	Start	λ (μm)	End	BIBLIO
"	2.118	2.125	780705	GAM 2 VEL	0.9	1.7	740102	W43 POS 7	57	57	830809			
"	8	13	800509	"	1.8	2.5	781108	"	88	88	830809			
T TAU	0.3	10.1	700502	"	8	22	850809	W48 IRS1	1.3	5	780607			
"	0.37	1.09	740707	LAM VEL	1.08	1.08	861205	"	2.2	20	780607			
"	0.6	1.11	740409	ALF VIR	1.08	1.08	821208	W49	50	250	791208			
"	2.1	4.0	751107	ALF VIR A+B	1.082	1.084	750604	W49 NW	29	154	800611			
"	2.118	2.17	780705	BK VIR	2.02	2.40	861105	W49 OH	8	13	750905			
"	2.2	13	711105	DEL VIR	1.08	1.08	861205	W49 OH(1)	1.65	20	730025			
UX TAU	8	13	800509	"	2	4	760609	W49 OH(2)	1.65	20	730025			
UZ TAU	0.6	1.11	740409	EPS VIR	2.85	4.1	770005	W51	2.0	2.5	800206			
VY TAU	0.6	1.11	740409	"	1.08	1.08	861205	"	17	20	790810			
W TAU	0.6	1.11	740409	KAP VIR	2.02	2.40	861105	"	45	115	770604			
XZ TAU	0.98	2.39	820516	NUU VIR	0.3	2	770710	"	50	250	791208			
"	0.6	1.11	740409	PHI VIR	0.3	2	770710	"	50.6	52.8	790112			
Y TAU	2.3	4.1	830525	R VIR	0.40	1.08	820414	"	156.68	159.06	860411			
"	2.2	3.5	760205	RS VIR	0.98	2.39	820825	"	370	370	860802			
"	2.85	4.1	770005	RT VIR	0.98	2.39	820825	"	610	610	800602			
ZET TAU	2.92	3.2	781003	RU VIR	8	13	760609	W51 IRS1	1.65	20	740203			
"	1.08	1.08	821208	S VIR	2	13	760609	"	8	13	750905			
20 TAU	1.08	1.095	710208	SS VIR	0.98	2.39	820825	W51 IRS2	1.65	20	740203			
111 TAU	1.08	1.08	821208	"	0.98	2.39	840002	"	2	4	820904			
119 TAU	1.06	1.10	820905	"	0.7	2	770710	"	2	13	790210			
"	2.85	4.1	760609	"	0.98	2.39	840002	"	2.10	4.10	761202			
"	3	12	770005	"	2	4	760609	"	3.0	4.1	821217			
TAU #1	7.5	13	690304	"	2.85	4.1	770005	"	4.55	4.75	840111			
TAU #2	2.0	2.6	780909	SW VIR	3.6	4.2	780706	"	8	13	750905			
TAU #3	2.0	2.6	780909	"	2.02	2.40	861105	W51 IRS2 EAST	2.117	2.125	820407			
TAU #4	2.0	2.6	780909	"	2.85	4.1	770005	"	2.2	20	820406			
TAU #5	2.0	2.6	780909	T VIR	8	13	760609	"	3.95	4.8	860520			
TAU #6	2.0	2.6	780909	THE VIR	0.98	2.39	820825	W51 IRS2 WEST	2.2	20	820406			
TAU #7	2.0	2.6	780909	U VIR	0.98	2.39	840002	W51 IRS5	4.55	4.75	840111			
TAU #8	2.0	2.6	780909	"	0.98	2.39	820825	W51 3.8SE	156.68	159.06	860411			
TAU #9	2.0	2.6	780909	109 VIR	0.98	2.39	840002	W51 6.2NE	156.68	159.06	860411			
TAU #10	2.0	2.6	780909	NOVA VUL 1976	0.5	1.02	810108	W75 IRS1	1.65	20	740203			
TAU #11	2.0	2.6	780909	NOV VUL 1984B	1.06	1.1	770907	"	2	4	820904			
TAU #12	2.0	2.6	780909	NQ VUL	0.4	2.2	851122	"	2.08	2.47	800603			
TAU #13	2.0	2.6	780909	VV 8	1.56	2.44	790115	W75 IRS2	1.65	20	740203			
TAU #14	2.0	2.6	780909	VY2- 2	3.5	11	710102	W75 N	2.08	2.47	800603			
TAU #15	2.0	2.6	780909	"	7.5	23	860615	W75 N OH	1.65	20	740203			
TAU #16	2.0	2.6	780909	WL-16	8	13	820715	"	9	20	740203			
TAU #17	2.0	2.6	780909	WOLF 359	2.0	2.5	851208	W75 S OH	10	20	740203			
TAU #18	2.0	2.6	780909	W3	2.02	2.40	861105	ZW0039.5+4003	0.3	2.2	700202			
TAU #19	2.0	2.6	780909	"	45	115	770604	0241+622	0.3	30	790302			
TAU #20	2.0	2.6	780909	"	86	92	780407	03035+5819	3.1	22	860712			
TAU #21	2.0	2.6	780909	"	156.68	159.06	860411	04238+5336	2.05	2.48	860508			
TAU #22	2.0	2.6	780909	W3 A IRS1	370	370	860802	"	3.20	3.45	860508			
TAU #23	2.0	2.6	780909	W3 C IRS4	8	13	770609	06114+1745	7.67	22.5	851209			
TAU #29	2.0	2.66	780909	W3 IRS1	8	13	770609	0739-14	1.25	4.8	810216			
TAU #30	2.0	2.6	780909	"	8	13	780503	0758+12	0.6	2.5	830207			
RR TEL	1.2	3.6	830303	"	8	13	780503	0830+115	0.6	2.5	830207			
TON 256	0.3	1.066	781101	W3 IRS1 7"N	33.3	33.6	821102	0938+119	0.6	2.5	830207			
"	0.3	2.2	700101	W3 IRS1 7"S	8	13	780503	1346-03	1.6	2.4	810106			
"	1.05	2.2	840909	W3 IRS1 14"N	8	13	780503	1623+26	2.1	2.4	810106			
"	2.0	2.2	810106	W3 IRS1 21"N	8	13	780503	17199-3446	7.67	22.5	851209			
TON 490	1.5	2.0	810106	W3 IRS1 28"N	8	13	780503	1833+055P08	1.2	3.8	850306			
TR 27-28	8	13	840602	W3 IRS1 35"N	8	13	780503	20319+3958	7.67	22.5	851209			
TRAPEZIUM	0.9	1.3	770610	W3 IRS1 42"N	8	13	780503	21282+5050	3.1	22	860712			
"	3.5	20	690305	W3 IRS2	8	13	780503	7.5+0.06	1.65	3.6	811014			
"	4.8	20	760805	"	2	4	810303	12.4+0.5	40	400	840609			
"	16	25	760911	W3 IRS2A	8	13	780503	12.4-1.1	40	400	840609			
"	16	30	800805	W3 IRS3	8	13	780503	12.8+0.3	40	400	840609			
"	16	38	760912	W3 IRS4	8	13	780503	12.9+0.5	40	400	840609			
"	17	20	790810	W3 IRS5	8	13	780503	14.3-0.6	40	400	840609			
"	18.65	18.8	820811	"	2	4	820904	14.4-0.7	40	400	840609			
"	33.3	33.6	820811	"	2.0	13	820206	28.7-0.6	2.0	2.4	820207			
"	50	200	730707	"	8	13	730808	30.9+0.1	1.65	3.6	811014			
"	63	63	860415	"	8	13	770609	267.94-1.06	1.65	4.8	811014			
"	142	150	830217	W3 IRS6	8	13	780503	285.26-0.05	1.65	4.8	811014			
"	144	147	830217	W3 IRS7	8	13	780503	291.27-0.71#2	1.2	4.8	811014			
TRAPEZIUM 10W	63	63	840715	W3 IRS9	2	4	780503	"	8.3	17.4	811014			
R TRI	1.5	2.5	670201	W3 OH IRS8	8	13	820904	291.27-0.71#3	2.2	4.8	811014			
UM 141	0.6	2.5	830207	W3 3.8NW	156.68	159.06	770609	"	8.3	17.4	811014			
UM 148	0.6	2.5	830207	W3 3.8SE	156.68	159.06	860411	291.57-0.43	2.2	4.8	811014			
UM 366	0.6	2.5	830207	W5 EAST/IRS1	1.5	2.35	860411	305.2+0.21 #1	1.65	4.8	811014			
UM 368	0.6	2.5	830207	W28 A2 (1)	2.2	4.8	801205	"	8.3	17.4	811014			
UM 402	0.6	2.5	830207	W28 A2 (2)	2.2	4.8	810216	305.4+0.2	2.2	4.8	811014			
ALF UMA	1	4.0	790313	W33	1.65	20	740906	"	8.3	10.3	811014			
"	1.08	1.08	861205	W33 A	1.6	4.8	810216	309.9+0.5 #1	1.65	3.6	811014			
"	1.22	5.18	791109	"	3.2	5.2	810216	309.9+0.5 #2	1.2	4.8	811014			
BET UMA	0.95	1.09	750105	"	3.8	13.8	851218	"	1.65	4.8	811014			
"	1.08	1.08	821208	"	3.80	4.05	800703	"	8.3	25	811014			
EPS UMA	1.08	1.08	821208	"	4.55	4.75	850513	324.20+0.12	2.2	4.8	811014			
ETA UMA	0.5	1.02	810108	"	4.55	5.00	840111	"	8.3	17.4	811014			
"	0.63	1.80	800915	"	4.55	4.80	850513	327.12+0.51	2.2	4.8	811014			
"	0.95	1.06	750105	"	5	8	860720	"	8.3	17.4	811014			
"	1.08	1.08	821208	"	40	400	841210	327.4-0.1	2.0	2.4	820207			
GAM UMA	1.08	1.08	821208	W33 A IR	2	14	8406S9	327.4-0.6	2.0	2.4	820207			
MUU UMA	1.08	1.08	861205	"	4.5	8	790813	328.3+0.43	1.65	4.8	811014			
"	2	4	760609	W33 B	1.6	3.6	810216	"	8.3	17.4	811014			
OMI UMA	0.40	1.08	820414	"	40	400	840609	331.51-0.1 #1	2.2	4.8	811014			
"	2.02	2.40	861105	W33 CONT (1)	2.2	4.8	810216	"	8.3	17.4	811014			
RU UMA	0.98	2.39	820825	W33 CONT (2)	2.2	4.8	810216	333.13-0.43#2	1.65	4.8	811014			
S UMA	0.98	2.39	801109	W40 IRS1	1.6	5	780607	"	8.3	17.4	811014			
SU UMA	0.12	2.2	810710	"	2.2	20	780607	333.13-0.43#3	1.65	4.8	811014			
VY UMA	0.98	2.39	840002	W40 IRS2	1.6	5	780607	"	8.3	17.4	811014			
XI UMA	0.8	2.5	791106	W40 IRS3	1.3	3.4	780607	335.78+0.17	1.65	3.6	811014			
61 UMA	0.40	1.08	820414	W43 MAIN	1.25	4.8	810216	337.91-0.47#2	1.65	4.8	811014			
ALF UMI	1.22	5.58	791109	W43 POS 1	57	57	830809	338.5-0.2	2.0	2.4	820207			
BET UMI	1.08	1.08	861205	"	88	88	830809	338.92+0.56	1.65	3.6	811014			
S UMI	0.98	2.39	820825	W43 POS 2	57	57	830809	339.62-0.12	2.2	4.8	811014			
T UMI	0.98	2.39	820825	"	88	88	830809	"	8.3	17.4	811014			
U UMI	8	22	860505	W43 POS 3	57	57	830809	341.12-0.00	2.0	2.4	820207			
V ZW 317	1.9	2.1	830414	"	88	88	830809	348.73-1.04#1	1.65	3.6	811014			
VE 2-45	2.1	4.1	781007	W43 POS 4	57	57	830809	351.16+0.70#1	1.2	4.8	811014			
"	8	13	800911	"	88	88	830809	351.16+0.70#2	1.65	4.8	811014			
"	8	13	840602	W43 POS 5	57	57	830809	351.41+0.64	2.2	4.8	811014			
VEGA	11.45	11.62	860513	"	88	88	830809	"	8.3	17.4	811014			
GAM VEL	2.1	2.45	760507	W43 POS 6	57	57	830809	354.88-0.54	2.0	2.4	820207			
"	1.4	13.3	820914	"	88	88	830809	19W32	8	13	860714			

Appendix E:

IRAS Point Source Catalog
Data for CIO Sources

PREFACE TO APPENDIX E

Appendix E contains data from the Infrared Astronomical Satellite (IRAS) *Point Source Catalog* (PSC) (Version 1.0) for those sources contained in the *Catalog of Infrared Observations*. The full PSC name, position, and four-band flux data are given. Upper limit values are shown in italics. Moderate quality fluxes (as defined in the *Point Source Catalog*) are followed by a colon (:). About 11,500 individual infrared sources represented in this edition of the CIO were detected in the IRAS Point Source survey. The IRAS 12, 25, 60, and 100 micron fluxes are listed for these CIO sources.

While it would be reasonable to include as much IRAS data as possible in the new data base, the large number of sources (245,000) in the PSC IRAS Point Source Catalog alone would clearly overwhelm the CIO. Thus, criteria had to be established to include IRAS data without changing the basic nature of the CIO (i.e., an accessible data base of all published infrared astronomical observations). The final basis by which IRAS data was incorporated into the CIO was to include the IRAS names, positions, and fluxes for those CIO sources listed in the PSC, providing the CIO user with accurate and easily accessible PSC data for all of the infrared sources published in the astronomical literature. The PSC name and four digit code summarizing the four IRAS band fluxes are given in two new columns in the main catalog listings (Part I), and complete PSC flux and position data are provided here.

The identification of CIO and PSC sources were based on source identifications made in the IRAS Point Source Catalog, correlated infrared source names, and aliases in the *Infrared Source Cross-Index* (NASA RP 1182) data base.

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IRAS NAME	RA	(1950)	DEC	12 μ m	25 μ m	60 μ m	100 μ m	IRAS NAME	RA	(1950)	DEC	12 μ m	25 μ m	60 μ m	100 μ m
00002 + 8146	0 00 14.7	+81 46 05	0.4	0.2	0.5	1.3	1.3	00141 - 3257	0 14 11.5	-32 57 58	0.9	0.4	0.4	1.0	
00005 - 2425	0 00 32.8	-24 25 34	1.3	0.4	0.4	1.0	1.0	00142 + 4911	0 14 14.9	+49 11 01	9.8	2.4	0.4	0.8	
00005 - 2532	0 00 33.8	-25 32 19	0.5	0.2	0.4	1.0	1.0	00144 + 3823	0 14 26.1	+38 23 56	0.6	0.8	0.3	1.1	
00005 + 2140	0 00 35.1	+21 40 53	0.2	1.0	4.1	4.3	4.3	00146 + 2218	0 14 39.2	+22 18 57	6.7	2.7	0.4	0.8	
00007 + 5524	0 00 46.7	+55 24 08	97.6	46.8	7.3	2.2	2.2	00148 - 3153	0 14 51.9	-31 53 41	0.9	0.5	1.4	3.2	
00008 + 6321	0 00 51.3	+63 21 47	0.4	0.2	0.4	4.4	4.4	00148 + 5000	0 14 53.1	+50 00 38	3.3	1.0	0.3	1.4	
00012 + 6626	0 01 16.3	+66 26 01	12.7	3.2	3.0	23.8	23.8	00150 + 7418	0 15 00.6	+74 18 45	5.5	2.8	0.6	1.8	
00013 - 2903	0 01 21.1	-29 03 46	0.2	0.2	1.0	1.0	1.0	00152 + 1956	0 15 16.1	+19 56 58	10.5	2.8	0.5	1.8	
00014 + 2028	0 01 24.5	+20 28 26	0.4	0.5	5.0	15.1	15.1	00154 - 2206	0 15 28.8	-22 06 46	0.5	0.2	0.4	1.0	
00015 - 1215	0 01 35.8	-12 15 40	0.2	0.3	0.5	1.4	1.4	00156 + 4344	0 15 40.3	+43 44 36	1.6	0.4	0.3	0.8	
00016 + 6452	0 01 40.8	+64 52 31	3.7	0.9	1.7	17.9	17.9	00157 + 3630	0 15 42.8	+36 30 30	0.7	0.2	0.3	0.8	
00016 - 3056	0 01 41.4	-30 56 44	1.2	0.7	0.8	1.3	1.3	00160 + 5335	0 16 01.4	+53 35 36	0.2	1.4	1.9	1.5	
00017 + 3949	0 01 45.5	+39 49 51	17.7	6.8	1.0	0.9	0.9	00161 + 1225	0 16 06.1	+12 25 02	4.4	1.2	0.4	0.8	
00019 - 3226	0 01 55.3	-32 26 25	0.3	0.2	0.4	1.0	1.0	00165 + 6534	0 16 32.0	+65 34 30	1.4	1.5	12.7	38.5	
00019 + 4150	0 01 55.9	+41 50 29	18.7	6.9	1.3	1.2	1.2	00165 - 2312	0 16 33.3	-23 12 51	0.5	0.3	1.9	4.4	
00019 - 1047	0 01 56.7	-10 47 18	12.7	3.3	0.5	2.7	2.7	00168 - 0906	0 16 53.0	-9 06 05	18.9	4.3	0.8	1.7	
00020 + 4316	0 02 01.5	+43 16 17	10.4	3.4	0.9	1.2	1.2	00170 - 2205	0 17 03.1	-22 05 06	1.2	0.5	0.4	1.0	
00022 + 3422	0 02 17.9	+34 22 45	0.6	0.2	0.3	1.7	1.7	00170 + 6542	0 17 05.7	+65 42 52	27.2	32.5	6.7	21.0	
00023 - 3216	0 02 21.3	-32 16 27	0.6	0.2	0.4	1.5	1.5	00172 + 4425	0 17 14.9	+44 25 53	52.7	15.4	3.9	1.9	
00023 + 2622	0 02 21.9	+26 22 15	2.7	0.6	0.3	0.8	0.8	00174 - 2524	0 17 25.5	-25 24 03	0.5	0.2	0.4	1.0	
00024 - 2759	0 02 26.8	-27 59 50	0.2	0.2	1.2	2.4	2.4	00175 + 0600	0 17 30.7	+6 00 51	2.8	0.8	0.3	0.8	
00025 + 6708	0 02 31.0	+67 08 03	0.7	1.3	16.6	73.9	73.9	00175 + 0245	0 17 34.7	+2 45 15	3.8	1.0	0.3	0.8	
00026 - 3244	0 02 37.2	-32 44 51	0.6	0.4	0.8	1.0	1.0	00176 - 6509	0 17 38.1	-65 09 23	3.2	0.7	0.4	1.0	
00027 - 3737	0 02 43.2	-37 37 33	0.8	0.2	0.4	1.0	1.0	00177 + 5900	0 17 44.8	+59 00 45	0.8	3.7	30.9	70.1	
00027 - 0559	0 02 45.9	-5 59 15	5.9	1.5	0.4	1.0	1.0	00178 + 0032	0 17 50.6	+0 32 48	0.5	0.4	0.6	1.0	
00029 - 2909	0 02 54.8	-29 09 19	0.4	0.3	0.5	1.8	1.8	00178 - 2339	0 17 51.7	-23 39 38	2.5	0.7	1.0	1.0	
00030 + 4532	0 03 05.0	+45 32 02	0.6	0.2	0.3	1.1	1.1	00179 + 6136	0 17 59.1	+61 36 07	9.4	2.7	2.6	26.5	
00033 + 2417	0 03 21.6	+24 17 22	2.6	0.6	0.3	1.3	1.3	00179 - 3049	0 17 59.2	-30 49 52	0.2	0.2	0.4	1.0	
00036 + 6947	0 03 36.9	+69 47 21	36.6	9.9	3.2	14.2	14.2	00180 + 0754	0 18 00.9	+7 54 41	5.2	1.2	0.3	0.8	
00036 - 3305	0 03 40.5	-33 05 48	4.7	1.8	0.3	1.1	1.1	00181 + 3238	0 18 08.3	+32 38 02	9.0	2.2	0.5	0.8	
00036 - 2307	0 03 40.6	-23 07 35	0.6	0.3	0.7	1.9	1.9	00185 - 0238	0 18 35.5	-2 38 03	5.1	1.3	0.5	0.8	
00036 + 6047	0 03 41.8	+60 47 53	3.9	1.0	0.4	16.9	16.9	00186 + 5940	0 18 40.4	+59 40 33	24.5	10.1	9.2	16.2	
00037 + 1955	0 03 45.5	+19 55 32	0.3	0.4	0.8	0.8	0.8	00187 + 5040	0 18 45.0	+50 40 10	14.8	8.5	1.4	4.4	
00039 + 2648	0 03 54.7	+26 48 41	16.9	6.2	1.1	0.9	0.9	00190 - 2915	0 19 00.5	-29 15 32	2.8	0.7	0.4	1.0	
00040 - 3252	0 04 02.8	-32 52 19	14.4	5.5	1.0	1.0	1.0	00192 - 2020	0 19 14.7	-20 20 05	197.8	55.5	14.1	4.5	
00041 - 2521	0 04 10.8	-25 21 25	0.2	0.2	0.5	1.5	1.5	00193 + 4033	0 19 19.3	+40 33 51	312.3	151.5	17.1	3.3	
00042 + 4248	0 04 17.7	+42 48 18	475.5	323.7	57.5	20.2	20.2	00193 - 0153	0 19 20.6	-1 53 11	0.2	0.2	0.7	1.5	
00044 + 0500	0 04 28.1	+5 00 28	2.0	0.5	0.3	0.8	0.8	00194 + 4352	0 19 25.3	+43 52 01	7.8	3.1	0.5	0.8	
00045 + 3434	0 04 35.1	+34 34 30	4.5	1.4	0.3	0.8	0.8	00197 + 2643	0 19 46.0	+26 43 02	9.9	3.1	0.4	0.8	
00050 - 2546	0 05 03.6	-25 46 22	39.4	20.5	2.7	1.1	1.1	00197 - 2407	0 19 47.1	-24 07 17	0.6	0.3	0.4	1.0	
00050 + 0104	0 05 05.3	+1 04 04	4.2	1.0	0.3	0.8	0.8	00198 - 2432	0 19 53.6	-24 32 45	1.2	0.3	0.4	1.0	
00051 - 6235	0 05 06.8	-62 35 34	2.7	0.7	0.4	1.0	1.0	00201 - 2424	0 20 07.1	-24 24 14	0.2	0.8	1.4	2.9	
00054 + 3247	0 05 28.1	+32 47 43	0.2	0.2	1.3	2.9	2.9	00203 + 3828	0 20 18.2	+38 28 33	8.6	2.3	0.6	1.3	
00056 - 0243	0 05 38.0	-2 43 38	3.8	1.1	0.4	0.8	0.8	00203 - 1229	0 20 20.9	-12 29 03	0.5	0.2	0.6	1.0	
00057 - 0906	0 05 43.9	-9 06 11	1.5	0.5	0.4	1.0	1.0	00205 + 5129	0 20 30.1	+51 29 23	3.8	0.9	0.4	5.9	
00057 + 2848	0 05 47.6	+28 48 41	4.9	0.9	0.3	0.9	0.9	00205 + 5530	0 20 31.5	+55 30 56	427.6	178.8	24.0	9.4	
00059 - 2615	0 05 56.1	-26 15 29	2.4	0.7	0.4	1.0	1.0	00205 - 2756	0 20 32.5	-27 56 55	0.4	0.2	0.5	1.0	
00060 - 1751	0 06 00.4	-17 51 23	9.7	2.2	0.5	1.0	1.0	00205 - 1612	0 20 34.6	-16 12 58	5.8	1.5	0.4	1.0	
00063 - 2227	0 06 20.9	-22 27 27	4.9	1.2	0.4	1.0	1.0	00207 - 6156	0 20 45.8	-61 56 57	2.9	1.3	0.4	1.0	
00065 + 5852	0 06 32.2	+58 52 20	11.7	2.8	0.9	12.3	12.3	00208 - 3007	0 20 52.4	-30 07 25	5.9	1.5	0.4	1.0	
00067 + 6340	0 06 47.7	+63 40 34	53.4	28.2	4.5	4.7	4.7	00210 + 6221	0 21 04.9	+62 21 39	48.5	51.8	12.3	22.6	
00069 + 6223	0 06 58.1	+62 23 20	1.4	0.4	0.5	4.2	4.2	00213 + 3817	0 21 23.1	+38 18 00	327.0	167.7	23.8	9.9	
00069 + 5117	0 06 59.6	+51 17 15	6.5	2.4	0.4	4.4	4.4	00214 - 3248	0 21 24.1	-32 48 54	0.6	0.2	0.5	1.7	
00073 + 2538	0 07 19.3	+25 38 47	0.4	1.1	8.9	15.7	15.7	00215 - 0936	0 21 30.8	-9 36 20	7.5	2.5	0.5	0.8	
00073 - 0250	0 07 21.3	-2 50 25	3.9	1.0	0.3	0.8	0.8	00218 - 7221	0 21 50.4	-72 21 42	1.7	0.5	0.4	1.0	
00073 - 2514	0 07 23.3	-25 14 33	0.2	0.5	1.2	3.5	3.5	00219 - 0408	0 21 54.5	-4 08 02	0.3	0.3	0.8	1.2	
00075 + 2455	0 07 30.2	+24 55 07	2.6	0.6	0.4	0.8	0.8	00219 - 1010	0 21 58.7	-10 10 44	9.1	4.2	0.6	0.8	
00075 + 5435	0 07 32.1	+54 35 55	15.2	6.4	1.0	1.3	1.3	00220 - 0455	0 22 00.2	-4 55 28	8.4	1.8	0.4	0.8	
00075 + 8208	0 07 33.8	+82 08 28	0.4	0.2	0.5	1.3	1.3	00220 + 1432	0 22 05.3	+14 32 47	0.2	0.2	0.7	1.1	
00076 - 0459	0 07 38.1	-4 59 10	0.3	0.3	0.6	1.3	1.3	00221 - 2324	0 22 09.9	-23 24 22	0.4	0.2	0.4	1.0	
00077 + 4547	0 07 42.4	+45 47 33	1.3	0.3	0.3	0.8	0.8	00222 + 6952	0 22 17.5	+69 52 14	25.0	11.7	2.2	7.3	
00078 + 2533	0 07 48.8	+25 33 03	0.2	0.3	0.6	1.8	1.8	00224 + 3104	0 22 29.9	+31 04 32	0.2	0.2	0.7	1.9	
00078 + 2822	0 07 51.8	+28 22 29	11.0	2.6	0.4	0.8	0.8	00229 - 2517	0 22 55.2	-25 17 34	0.6	0.2	0.7	1.0	
00080 + 7101	0 08 03.6	+71 01 22	10.3	2.7	0.8	2.9	2.9	00229 + 5741	0 22 59.9	+57 41 15	3.2	0.9	0.4	8.6	
00080 + 3242	0 08 04.7	+32 42 18	0.4	0.2	1.0	2.0	2.0	00231 + 0724	0 23 06.3	+7 24 45	1.4	0.3	0.4	1.0	
00080 - 3133	0 08 05.5	-31 33 20	0.8	0.3	0.4	1.0	1.0	00232 - 2759	0 23 16.2	-27 59 10	1.2	0.3	0.4	1.5	
00081 + 3157	0 08 12.0	+31 57 51	35.3	10.5	1.6	1.3	1.3	00234 + 3128	0 23 24.7	+31 28 34	0.6	0.2	0.4	1.0	
00082 + 3304	0 08 12.1	+33 04 37	0.4	0.7	0.8	2.2	2.2	00235 - 7731	0 23 32.7	-77 31 55	12.0	2.9	0.4	1.0	
00082 - 2212	0 08 14.7	-22 12 37	0.4	0.2	0.4	1.0	1.0	00237 - 2156	0 23 46.1	-21 56 57	0.7	0.3	0.4	1.0	
00084 - 1851	0 08 24.8	-18 51 05	16.2	7.7	1.2	0.8	0.8	00238 - 4234	0 23 49.7	-42 34 49	54.9	13.7	1.7	1.1	
00085 - 1223	0 08 33.3	-12 23 10	0.4	2.3	16.8	17.3	17.3	00241 + 3125	0 24 11.1	+31 25 39	0.3	0.2	0.7	2.0	
00087 - 1544	0 08 43.6	-15 44 40	1.4	0.3	0.4	1.1	1.1	00242 - 2205	0 24 14.5	-22 05 51	0.3	0.2	0.4	1.4	
00087 + 5833	0 08 47.9	+58 33 09	33.0	88.1	126.8	181.0	181.0	00243 + 0952	0 24 18.6	+9 52 19	4.7	1.1	0.3	0.8	
00090 - 2804	0 09 01.3	-28 04 49	5.1	1.2	0.4	1.0	1.0	00244 + 3053	0 24 29.3	+30 53 59	2.9	0.7	0.3	0.8	
00093 + 4752	0 09 21.6	+47													

IRAS NAME	RA (1950)	DEC	12μm	25μm	60μm	100μm	IRAS NAME	RA (1950)	DEC	12μm	25μm	60μm	100μm
00302 - 2459	0 30 12.1	-24 59 10	0.5	0.3	0.6	1.4	00452 + 2205	0 45 15.7	+22 05 55	0.3	0.6	0.9	1.8
00306 - 3232	0 30 39.1	-32 32 02	0.4	0.3	2.3	4.7	00452 - 3137	0 45 15.7	-31 37 31	1.3	0.3	0.4	1.0
00308 - 2238	0 30 48.5	-22 38 10	0.8	0.3	2.1	4.2	00453 + 5317	0 45 18.2	+53 17 39	11.7	4.4	0.8	7.0
00311 - 2621	0 31 07.5	-26 22 00	2.6	0.8	0.4	1.0	00455 - 2528	0 45 34.1	-25 28 13	1.1	0.6	7.3	40.2
00315 - 0958	0 31 30.7	-9 58 51	0.3	0.4	1.5	5.7	00456 - 2904	0 45 40.6	-29 04 39	0.2	0.2	2.5	3.3
00315 + 6252	0 31 34.4	+62 52 08	0.7	1.8	5.1	8.0	00456 + 0701	0 45 41.3	+7 01 34	1.9	0.5	0.3	0.9
00316 - 3233	0 31 38.0	-32 33 40	2.5	0.7	0.4	1.0	00457 + 0500	0 45 46.2	+5 00 41	1.5	0.8	0.5	0.8
00317 - 2804	0 31 47.3	-28 04 45	0.5	1.5	9.4	17.2	00460 + 0718	0 46 02.8	+7 07 18	20.7	5.0	0.9	0.9
00322 - 0840	0 32 13.8	-8 40 23	0.6	0.6	12.6	36.8	00460 - 1259	0 46 04.6	-12 59 26	0.2	0.3	1.3	1.9
00326 + 6738	0 32 39.2	+67 38 59	6.3	1.6	0.4	11.7	00461 + 3141	0 46 06.0	+31 41 02	0.3	0.7	1.4	1.7
00326 + 7014	0 32 39.3	+70 14 34	9.3	2.6	0.7	1.5	00461 + 6439	0 46 07.6	+64 39 58	5.8	2.8	0.8	14.5
00328 - 2339	0 32 51.8	-23 39 14	0.2	0.2	0.8	1.7	00461 + 5732	0 46 08.8	+57 32 46	7.6	1.7	0.4	1.7
00333 - 2845	0 33 18.7	-28 45 31	0.3	0.2	1.0	1.9	00463 + 5648	0 46 18.8	+56 48 09	6.1	1.6	1.2	12.7
00333 + 6224	0 33 19.7	+62 24 42	6.7	2.0	1.7	15.3	00463 - 0239	0 46 20.1	-2 39 25	0.2	0.3	1.1	1.2
00333 - 2509	0 33 20.7	-25 09 16	4.6	1.3	0.4	1.0	00463 + 2756	0 46 21.3	+27 56 46	0.3	0.3	1.0	2.0
00335 - 2732	0 33 31.9	-27 32 04	0.2	0.7	4.3	3.0	00465 - 2447	0 46 32.6	-24 47 14	0.2	0.3	0.9	1.0
00336 - 3252	0 33 38.8	-32 52 45	1.1	0.2	0.7	1.3	00466 - 7322	0 46 37.6	-73 22 10	0.3	1.6	24.1	60.3
00338 + 6312	0 33 53.3	+63 12 32	1.7	21.1	356.6	683.1	00467 - 2424	0 46 47.2	-24 24 27	1.4	0.3	0.3	0.8
00339 - 2834	0 33 59.2	-28 34 14	0.2	0.3	0.5	1.5	00469 - 1350	0 46 54.9	-13 50 04	4.1	1.0	0.3	0.8
00339 + 4840	0 33 59.4	+48 40 28	19.3	6.4	1.3	1.6	00470 + 4048	0 47 03.0	+40 48 24	0.4	0.2	0.3	3.6
00340 + 4412	0 34 03.4	+44 12 51	15.7	3.7	0.6	0.8	00470 - 3511	0 47 05.5	-35 11 09	3.7	1.5	0.4	1.0
00340 + 6251	0 34 05.3	+62 51 30	50.4	19.4	2.2	17.1	00473 + 3522	0 47 22.5	+35 22 49	1.9	0.5	0.3	0.8
00341 + 5337	0 34 09.8	+53 37 11	0.7	0.2	0.4	7.0	00474 - 2222	0 47 28.1	-22 22 31	0.7	0.2	0.3	0.9
00341 - 2251	0 34 10.3	-22 52 00	0.2	0.2	0.8	1.8	00477 - 7343	0 47 42.8	-73 43 04	0.4	1.1	10.0	19.9
00341 + 3326	0 34 11.5	+33 26 33	0.4	0.2	0.3	1.0	00482 + 6132	0 48 15.9	+61 32 01	12.3	3.0	0.9	15.5
00342 + 2342	0 34 14.0	+23 42 51	0.4	0.4	0.8	3.4	00482 - 2720	0 48 17.0	-27 20 45	0.3	0.2	1.1	1.7
00343 + 6131	0 34 23.3	+61 31 56	0.6	1.2	9.3	68.2	00484 + 6238	0 48 24.2	+62 38 54	36.6	20.3	4.7	16.3
00344 - 3349	0 34 25.7	-33 49 47	0.4	2.5	6.7	4.5	00486 + 3406	0 48 39.0	+34 06 12	4.4	1.4	0.3	0.8
00344 + 3537	0 34 28.5	+35 37 21	0.2	0.2	0.5	0.9	00490 - 7125	0 49 00.3	-71 25 36	0.2	0.8	0.6	3.0
00345 - 2945	0 34 31.5	-29 45 09	0.4	1.3	11.3	19.0	00491 + 3205	0 49 11.9	+32 05 43	3.8	1.0	0.3	0.8
00345 + 5325	0 34 34.2	+53 25 40	8.2	3.0	0.7	7.6	00492 + 5618	0 49 12.3	+56 18 09	1.0	1.5	329.6	1166.0
00345 + 6326	0 34 35.5	+63 26 41	0.3	0.3	2.8	9.3	00493 + 5927	0 49 21.5	+59 27 14	10.2	3.1	0.6	8.9
00346 - 0944	0 34 38.9	-9 44 00	0.4	0.3	0.6	1.0	00494 - 3056	0 49 25.5	-30 56 32	0.4	0.2	1.0	1.8
00346 + 3507	0 34 39.7	+35 07 24	1.8	0.4	0.4	0.8	00494 + 5617	0 49 27.8	+56 17 28	1.8	13.4	329.6	1166.0
00347 + 8004	0 34 46.9	+80 04 52	16.5	6.4	1.1	0.9	00495 - 0229	0 49 35.6	-2 29 28	0.2	0.3	1.4	2.7
00348 - 2251	0 34 51.1	-22 51 03	0.2	0.5	0.5	1.0	00496 - 2257	0 49 39.2	-22 57 02	0.2	0.2	0.5	1.4
00348 - 2502	0 34 51.1	-25 02 28	1.2	0.2	0.4	1.0	00498 + 4451	0 49 49.6	+44 51 44	5.1	1.3	0.4	1.0
00348 + 4519	0 34 53.2	+45 19 44	8.4	2.1	0.4	1.0	00498 - 2735	0 49 50.0	-27 35 54	0.6	0.3	1.1	2.9
00349 + 0251	0 34 56.8	+2 51 44	2.3	0.5	0.3	0.8	00498 + 4708	0 49 53.1	+47 08 41	31.9	15.3	2.8	1.1
00350 + 0000	0 35 03.2	+0 00 21	0.2	0.4	0.9	2.0	00500 + 4925	0 50 02.0	+49 25 54	7.7	2.6	0.5	1.0
00351 + 6337	0 35 07.7	+63 37 26	7.8	2.9	0.8	16.1	00500 + 6050	0 50 02.8	+60 50 59	1.7	0.3	1.5	15.1
00354 - 2911	0 35 27.7	-29 17 46	0.4	0.2	0.5	1.3	00501 + 6941	0 50 08.0	+69 41 04	9.4	2.3	0.4	1.7
00354 + 6817	0 35 29.2	+68 17 53	9.3	2.8	0.7	1.7	00502 - 2416	0 50 13.0	-24 16 43	4.3	1.0	0.4	0.8
00356 - 2753	0 35 38.8	-27 53 46	0.4	0.2	1.0	1.1	00502 + 2845	0 50 16.4	+28 45 43	0.2	0.2	1.3	2.7
00356 + 6003	0 35 41.4	+60 03 04	3.3	0.9	0.4	13.6	00502 - 3128	0 50 17.2	-31 28 42	0.2	0.9	4.2	15.1
00357 + 1445	0 35 47.2	+14 45 58	0.2	0.2	0.8	1.2	00504 - 0124	0 50 27.6	-1 24 55	17.5	4.1	0.8	0.8
00358 - 2551	0 35 50.1	-25 51 28	0.2	0.2	0.3	1.2	00505 - 3037	0 50 34.8	-30 37 51	0.4	0.2	0.4	1.0
00358 + 2902	0 35 53.1	+29 02 11	5.7	1.3	0.3	1.2	00506 + 5224	0 50 38.9	+52 24 53	41.2	35.5	5.1	5.1
00358 - 2907	0 35 53.1	-29 07 45	0.2	0.2	0.5	0.9	00507 + 4814	0 50 42.3	+48 14 47	3.2	0.8	0.4	0.9
00360 - 2432	0 36 05.7	-24 32 57	0.2	0.3	1.0	3.1	00508 + 7352	0 50 49.3	+73 52 10	3.0	0.8	0.5	1.7
00361 + 5911	0 36 07.2	+59 11 19	2.6	5.7	13.9	32.7	00509 + 2114	0 50 55.0	+21 14 34	0.2	0.3	1.8	2.6
00362 + 5924	0 36 13.0	+59 24 15	25.5	15.2	2.9	11.2	00509 + 1225	0 50 56.7	+12 25 10	0.5	1.2	2.1	2.4
00362 + 4803	0 36 15.5	+48 03 58	0.2	0.2	0.4	2.1	00509 - 3243	0 50 58.3	-32 43 20	0.3	0.3	0.4	1.0
00363 - 2523	0 36 19.8	-25 23 03	3.1	0.8	0.4	1.0	00512 - 2719	0 51 17.1	-27 19 17	0.7	0.4	1.5	3.5
00363 + 4904	0 36 23.6	+49 04 47	9.6	2.5	0.6	1.1	00513 - 2849	0 51 21.5	-28 49 18	0.4	0.2	0.4	1.0
00366 + 3035	0 36 38.7	+30 35 07	31.3	7.4	2.4	1.6	00513 + 6317	0 51 22.3	+63 17 07	8.8	4.5	0.8	3.5
00367 + 2058	0 36 44.0	+20 58 36	1.0	0.3	0.3	1.0	00514 - 2904	0 51 29.9	-29 04 38	0.5	0.2	0.4	1.0
00367 + 0340	0 36 44.5	+3 40 36	0.2	0.3	0.6	1.1	00515 - 6308	0 51 34.3	-63 08 29	41.7	1.1	1.8	1.0
00368 - 2737	0 36 49.4	-27 37 26	0.6	0.3	0.6	2.2	00518 - 2349	0 51 52.7	-23 49 15	0.2	0.6	0.5	1.2
00369 + 3756	0 36 55.2	+37 56 56	9.5	4.2	0.6	0.8	00519 + 5817	0 51 56.1	+58 17 41	9.2	3.0	0.9	9.8
00369 - 2335	0 36 57.4	-23 35 58	0.2	0.2	0.7	1.3	00520 + 5842	0 52 01.7	+58 42 08	6.9	1.5	1.6	11.2
00370 - 3005	0 37 05.4	-30 05 43	0.4	0.2	0.4	1.0	00521 + 2858	0 52 07.8	+28 58 27	0.4	0.4	5.6	9.8
00371 + 1355	0 37 09.2	+13 55 31	14.8	7.6	1.0	1.4	00522 + 5700	0 52 12.5	+57 00 21	3.0	0.8	1.1	9.3
00372 + 2109	0 37 17.5	+21 09 49	3.5	0.7	0.4	0.8	00522 + 4824	0 52 13.8	+48 24 26	9.7	2.5	0.3	0.9
00375 + 5914	0 37 32.4	+59 14 24	9.1	2.3	0.4	10.2	00522 + 2321	0 52 17.6	+23 21 27	2.2	0.5	0.3	0.8
00376 + 4124	0 37 39.6	+41 24 29	0.2	0.2	0.5	3.1	00523 + 3116	0 52 23.9	+31 16 15	0.2	0.3	2.9	7.4
00376 + 5615	0 37 40.0	+56 15 49	64.6	13.6	0.1	2.5	00525 - 3217	0 52 32.7	-32 17 35	0.3	1.0	4.3	6.6
00380 - 2404	0 38 04.1	-24 04 34	0.8	0.2	0.4	1.0	00525 + 2417	0 52 34.2	+24 17 12	18.6	4.7	1.1	2.0
00381 - 2941	0 38 06.3	-29 41 43	0.6	0.3	0.4	1.0	00529 - 2455	0 52 57.1	-24 55 44	0.5	0.2	0.3	0.8
00383 + 3127	0 38 22.3	+31 27 29	0.2	0.3	1.0	3.0	00531 - 2425	0 53 07.9	-24 25 25	0.6	0.2	1.3	3.3
00386 - 2737	0 38 39.1	-27 37 26	0.4	0.2	0.4	1.0	00531 - 0737	0 53 10.1	-7 37 06	5.5	1.3	0.5	2.1
00389 - 4621	0 38 58.4	-46 21 32	5.3	1.1	0.4	1.0	00532 + 5743	0 53 14.0	+57 43 35	2.7	0.6	0.4	9.2
00390 + 4102	0 39 02.2	+41 02 15	0.2	1.2	6.6	16.6	00534 - 1132	0 53 29.1	-11 32 25	9.4	2.2	0.4	0.8
00391 - 2528	0 39 06.2	-25 28 15	1.4	0.4	0.4	1.0	00535 - 2802	0 53 30.4	-28 02 47	8.3	2.1	0.4	0.8
00391 + 4004	0 39 08.6	+40 04 45	0.2	0.2	2.1	3.3	00536 + 6026	0 53 39.1	+60 26 37	18.8	8.4	2.5	7.4
00394 - 0955	0 39 29.8	-9 55 17	5.8	1.4	0.4	0.8	00536 + 5854	0 53 40.0	+58 54 38	5.2	1.2	1.4	10.4
00399 + 4035	0 39 54.8	+40 35 13	0.3	0.2	1.2	7.5	00538 - 2549	0 53 52.9	-25 49 27	2.7	0.7	0.5	0.8
00399 - 2354	0 39 59.1	-23 54 07	0.2	0.4	1.1	2.4	00539 + 3813	0 53 58.4	+38 13 41	1.7	0.4	0.3	0.8
00399 + 0258	0 39 59.6	+2 58 42	0.2	0.3	0.4	1.0	005						

IRAS NAME	RA (1950)	DEC	12 μ m	25 μ m	60 μ m	100 μ m	IRAS NAME	RA (1950)	DEC	12 μ m	25 μ m	60 μ m	100 μ m
01003 + 4535	1 00 20.4	+45 35 57	9.0	3.7	0.6	1.1	01145 + 5902	1 14 30.9	+59 02 34	21.6	10.3	2.0	8.9
01003 + 0737	1 00 21.1	+7 37 21	7.1	1.8	0.3	0.8	01146 + 2601	1 14 38.9	+26 01 58	6.3	1.7	0.3	0.8
01003 - 2238	1 00 22.8	-22 38 09	0.2	0.5	2.2	1.7	01147 + 1339	1 14 43.1	+13 39 05	10.1	2.9	0.4	1.1
01005 - 0506	1 00 30.6	-5 06 14	4.1	0.8	0.3	0.8	01147 + 4422	1 14 46.5	+44 22 05	2.5	0.6	0.4	1.0
01005 + 5838	1 00 33.6	+58 38 26	4.5	1.1	0.6	0.2	01149 + 0840	1 14 58.0	+8 40 07	29.8	13.0	2.4	1.0
01005 + 2204	1 00 35.2	+22 04 26	0.3	0.5	3.8	5.9	01150 + 5732	1 15 05.3	+57 32 22	72.2	31.7	5.3	2.4
01006 - 0352	1 00 37.9	-3 52 38	0.2	0.2	0.5	1.2	01159 + 7220	1 15 57.0	+72 20 51	341.8	195.2	26.5	11.0
01006 - 2344	1 00 41.9	-23 44 08	0.2	0.2	0.6	1.3	01160 - 3020	1 16 04.7	-30 20 05	0.3	0.2	0.5	1.3
01007 - 2722	1 00 47.4	-27 22 38	0.4	0.3	0.6	0.8	01163 + 5604	1 16 18.9	+56 04 02	14.8	4.4	0.8	2.0
01009 - 2947	1 00 55.0	-29 47 36	1.1	0.3	0.3	0.8	01163 - 2412	1 16 22.0	-24 12 24	0.4	0.2	2.1	5.3
01009 - 2808	1 00 55.8	-28 08 49	0.3	0.2	0.3	1.0	01163 - 2216	1 16 23.5	-22 16 02	0.3	0.2	0.6	0.8
01010 - 3220	1 01 00.7	-32 20 54	0.9	0.3	0.4	1.0	01164 + 0403	1 16 26.9	+4 03 39	0.9	0.3	0.6	1.0
01010 + 7434	1 01 04.0	+74 34 00	64.0	24.0	5.1	1.8	01164 + 3435	1 16 28.0	+34 35 33	0.6	0.2	0.5	1.7
01010 + 5214	1 01 05.7	+52 14 05	4.6	1.1	0.4	5.0	01167 + 0418	1 16 42.8	+4 18 59	0.2	0.4	3.0	4.4
01012 + 3825	1 01 16.5	+38 25 13	6.7	1.8	0.4	1.0	01167 + 5802	1 16 43.8	+58 02 45	2.8	0.9	0.4	1.9
01013 - 2801	1 01 21.2	-28 01 18	0.2	0.2	0.5	1.0	01167 + 1211	1 16 45.9	+12 11 07	0.2	0.3	0.7	1.5
01014 + 2010	1 01 27.2	+20 10 03	0.5	0.2	0.6	0.9	01168 - 2547	1 16 50.3	-25 47 32	0.2	0.2	1.4	2.9
01015 - 7106	1 01 32.8	-71 06 59	0.4	0.2	0.4	1.0	01168 + 5715	1 16 52.7	+57 15 43	4.2	1.2	0.4	2.1
01022 + 6205	1 02 15.4	+62 05 19	3.7	1.2	0.6	10.9	01169 + 5758	1 16 55.0	+57 58 07	3.2	0.7	0.4	1.6
01022 + 0523	1 02 15.5	+5 23 09	5.0	1.2	0.3	0.8	01169 + 6345	1 17 00.0	+63 45 42	4.6	1.4	1.4	5.9
01022 + 1558	1 02 15.8	+15 58 25	3.0	0.7	0.3	0.8	01171 + 0553	1 17 08.6	+5 54 00	4.8	1.3	0.3	0.8
01025 + 0153	1 02 31.1	+1 53 35	1.5	0.2	1.0	2.6	01172 - 2232	1 17 14.1	-22 32 39	0.5	0.2	0.3	1.5
01025 - 2741	1 02 31.1	-27 41 49	0.2	0.2	0.6	0.7	01176 + 6710	1 17 36.1	+67 10 06	5.7	2.7	0.5	2.4
01025 + 1855	1 02 32.1	+18 55 47	5.6	1.5	0.3	0.8	01176 + 3753	1 17 38.2	+37 53 50	0.2	0.6	0.6	1.4
01025 + 3124	1 02 33.7	+31 24 57	0.2	0.2	0.5	1.8	01177 - 2238	1 17 44.2	-22 38 26	0.7	0.2	0.5	1.5
01030 - 2835	1 03 03.0	-28 35 11	0.5	0.2	0.3	0.8	01180 - 3037	1 18 00.2	-30 37 29	0.4	0.3	0.3	0.8
01030 - 3157	1 03 05.5	-31 57 46	43.9	16.6	2.3	1.4	01180 - 2915	1 18 00.4	-29 15 02	0.4	0.2	0.4	0.8
01031 + 4935	1 03 09.1	+49 35 22	10.4	5.5	0.7	1.0	01183 + 2828	1 18 20.6	+28 28 30	7.2	1.8	0.5	1.0
01031 + 6531	1 03 09.9	+65 31 57	7.6	2.8	0.5	14.6	01184 - 3246	1 18 29.1	-32 46 53	0.2	0.3	0.7	0.8
01036 + 5924	1 03 39.8	+59 24 27	3.7	4.6	97.3	275.8	01184 - 2521	1 18 29.9	-25 21 13	0.4	1.1	0.3	0.8
01037 - 2415	1 03 42.5	-24 15 38	1.6	0.4	0.3	0.8	01186 + 6634	1 18 37.4	+66 34 31	5.5	1.9	0.5	2.8
01037 + 1219	1 03 48.0	+12 19 52	1155.0	967.3	215.1	70.8	01189 - 2303	1 18 54.0	-23 03 39	0.2	0.2	0.6	2.0
01038 - 3026	1 03 49.7	-30 26 38	0.2	0.4	2.0	5.6	01191 + 0459	1 19 10.4	+4 59 37	0.2	0.3	1.1	9.0
01038 - 4659	1 03 52.5	-46 59 01	13.9	3.2	0.5	1.0	01193 - 2809	1 19 20.8	-28 09 05	0.3	0.6	0.3	1.0
01041 + 4908	1 04 08.8	+49 08 44	19.2	10.2	1.2	0.9	01193 + 4516	1 19 23.1	+45 16 00	4.5	1.0	0.4	1.0
01041 + 5313	1 04 11.2	+53 13 57	3.6	0.9	0.4	7.2	01194 + 5131	1 19 27.3	+51 31 01	3.4	0.8	0.4	2.0
01042 - 0144	1 04 12.1	-1 44 54	7.0	2.2	0.5	3.2	01195 + 8649	1 19 33.3	+86 49 38	0.2	0.2	0.5	5.2
01043 - 2307	1 04 23.3	-23 07 25	0.3	0.2	0.3	1.1	01195 + 0041	1 19 34.0	+0 41 04	0.2	0.5	1.7	4.1
01045 + 4520	1 04 33.9	+45 20 35	9.7	2.6	0.5	1.0	01196 - 3254	1 19 36.7	-32 54 20	0.2	0.2	1.4	1.8
01047 - 6223	1 04 42.2	-62 23 10	6.8	1.8	1.5	12.2	01196 - 2729	1 19 41.0	-27 29 44	1.1	0.3	0.3	0.8
01047 - 2507	1 04 44.9	-25 07 31	0.5	0.3	0.3	0.8	01197 + 3410	1 19 47.3	+34 10 15	0.2	0.3	1.9	3.9
01050 - 3305	1 05 01.7	-33 05 46	0.2	0.4	3.4	5.5	01198 + 6136	1 19 50.5	+61 36 23	4.9	26.5	177.6	1717.0
01051 + 6319	1 05 07.4	+63 19 08	23.5	16.4	3.4	13.4	01199 + 2254	1 19 56.9	+22 54 36	0.4	0.2	0.9	0.8
01051 + 4340	1 05 08.9	+43 40 35	0.5	0.2	0.4	1.0	01199 - 2307	1 19 57.3	-23 07 47	0.2	0.2	1.5	1.3
01051 + 5439	1 05 09.1	+54 39 38	2.0	0.4	0.4	1.7	01199 + 2636	1 19 58.4	+26 36 26	0.2	0.2	1.2	1.8
01053 - 3304	1 05 20.3	-33 04 55	0.3	0.2	0.4	1.0	01200 + 0137	1 20 01.5	+1 37 45	0.2	0.3	0.6	1.3
01054 - 2452	1 05 29.2	-24 52 29	0.7	0.2	0.3	1.2	01200 + 0127	1 20 02.7	+1 27 57	4.1	1.1	0.3	0.8
01056 + 6251	1 05 36.9	+62 51 20	7.4	19.5	209.0	325.0	01200 - 0511	1 20 04.5	-5 11 52	5.3	1.6	0.3	0.8
01056 - 2424	1 05 37.1	-24 24 09	0.2	0.3	0.6	1.4	01201 + 3254	1 20 06.5	+32 54 50	0.2	0.2	0.5	1.6
01057 + 0938	1 05 45.1	+9 38 31	5.0	1.1	1.1	0.8	01201 + 3134	1 20 08.7	+31 34 49	5.4	1.4	0.4	1.0
01060 - 1026	1 06 05.5	-10 26 50	21.3	4.7	0.9	0.8	01202 - 2631	1 20 17.1	-26 31 44	0.2	0.2	0.9	1.7
01063 - 3225	1 06 20.9	-32 25 45	0.3	0.2	0.3	1.0	01202 + 1236	1 20 17.6	+12 36 07	0.3	0.3	0.4	1.2
01065 + 4658	1 06 35.0	+46 58 29	1.0	0.4	0.4	1.0	01203 + 0709	1 20 20.6	+7 09 30	0.6	0.3	0.3	1.0
01066 + 3527	1 06 39.3	+35 27 09	0.2	0.2	2.2	4.5	01203 + 3316	1 20 22.0	+33 16 02	0.2	0.2	0.6	1.9
01069 + 3521	1 06 55.5	+35 21 15	286.7	68.2	10.5	2.9	01204 - 3029	1 20 26.6	-30 29 32	0.3	0.6	0.7	1.1
01071 + 6551	1 07 06.1	+65 51 30	24.3	12.3	2.5	14.7	01206 + 3418	1 20 39.6	+34 18 26	0.2	0.2	1.6	2.8
01071 + 6214	1 07 09.2	+62 14 44	6.9	2.2	0.4	14.5	01207 + 2012	1 20 42.4	+20 12 29	9.5	2.3	0.5	0.8
01075 + 1524	1 07 32.3	+15 24 27	4.8	1.2	0.3	1.7	01209 - 1811	1 20 55.4	-18 11 43	5.0	1.3	0.4	0.8
01075 + 2511	1 07 35.1	+25 11 26	5.2	1.3	0.3	0.8	01209 - 3306	1 20 55.9	-33 06 07	0.8	0.2	0.8	2.4
01076 - 2627	1 07 38.7	-26 27 42	0.5	0.3	0.3	0.8	01211 + 3430	1 21 10.8	+34 30 31	0.3	0.2	0.6	1.3
01076 - 2348	1 07 39.1	-23 48 23	0.2	0.4	0.7	0.8	01211 - 3112	1 21 11.8	-31 12 22	9.4	2.2	0.4	0.8
01079 + 0210	1 07 58.7	+2 10 45	4.7	1.1	0.7	0.8	01215 - 0826	1 21 30.5	-8 26 39	15.4	3.8	0.6	1.1
01080 + 2311	1 08 00.6	+23 11 59	4.1	1.1	0.3	0.8	01216 + 3332	1 21 36.7	+33 32 15	0.2	0.2	1.8	4.0
01080 + 5327	1 08 02.3	+53 27 38	66.9	23.8	4.9	3.2	01216 - 3519	1 21 37.7	-35 19 33	0.2	0.5	0.3	0.8
01080 + 5453	1 08 03.6	+54 53 04	1.0	0.3	0.4	2.3	01217 + 6049	1 21 45.3	+60 49 02	52.3	31.3	7.2	3.9
01082 - 3029	1 08 13.3	-30 29 14	0.2	0.2	1.5	4.0	01217 + 2341	1 21 46.4	+23 41 03	39.5	20.4	2.8	0.8
01082 + 4555	1 08 15.7	+45 55 03	3.4	0.9	0.4	1.0	01219 + 3154	1 21 56.2	+31 54 22	0.2	0.2	1.4	2.7
01083 + 3022	1 08 30.3	+30 22 09	165.1	121.7	18.6	6.0	01219 + 0331	1 21 59.6	+3 31 52	0.7	2.8	31.2	47.4
01086 - 3042	1 08 39.0	-30 42 15	0.2	0.2	0.7	2.5	01220 - 2422	1 22 01.0	-24 22 29	0.4	0.2	1.0	2.0
01087 + 2046	1 08 44.8	+20 46 01	4.9	1.1	0.3	0.9	01220 - 2845	1 22 04.8	-28 45 23	0.3	0.2	0.3	0.8
01088 - 1346	1 08 48.1	-13 46 10	12.2	3.4	0.5	0.8	01221 + 0916	1 22 11.2	+9 16 50	1.0	0.3	0.7	1.6
01089 + 2949	1 08 54.7	+29 49 30	6.7	1.5	0.4	0.9	01221 - 3254	1 22 11.3	-32 54 04	0.4	0.3	0.5	1.1
01090 - 2929	1 09 00.8	-29 29 51	0.2	0.2	1.3	3.8	01221 + 5722	1 22 11.4	+57 22 30	3.7	0.9	0.4	7.9
01091 - 3820	1 09 09.7	-38 20 59	1.0	1.7	1.8	1.9	01223 + 1435	1 22 18.9	+14 35 19	16.5	8.0	1.2	1.0
01091 - 0231	1 09 10.7	-2 31 01	3.9	1.0	0.3	0.8	01223 + 6752	1 22 22.2	+67 52 07	4.9	1.1	0.4	2.4
01092 - 3022	1 09 14.1	-30 22 26	9.5	5.2	0.8	0.9	01225 + 3345	1 22 31.3	+33 45 56	0.2	0.3	2.0	4.5
01092 - 0155	1 09 16.9	-1 55 16	0.6	0.3	0.6	1.4	01225 + 5958	1 22 32.1	+59 58 26	4.9	1.1	0.4	5.8
01094 + 2157	1 09 25.2	+21 57 24	16.5	6.6	1.0	0.8	01227 + 3152	1 22 46.7	+31 52 55	0.2	0.7	0.4	1.2
01096 + 4504	1 09 39.7	+45 04 18</											

IRAS NAME	RA	(1950)	DEC	12 μ m	25 μ m	60 μ m	100 μ m	IRAS NAME	RA	(1950)	DEC	12 μ m	25 μ m	60 μ m	100 μ m
01280 - 2627	1 28 01.5	-26 27 58	3.2	0.9	0.4	0.8		01413 - 0501	1 41 23.0	-5 01 02	4.2	1.2	0.3	0.8	
01280 + 0237	1 28 03.3	+2 37 25	26.0	11.8	2.2	1.1		01413 + 0205	1 41 23.6	+2 05 59	0.2	0.8	1.2	1.2	
01280 - 2255	1 28 03.7	-22 55 40	0.2	0.3	3.0	12.1		01416 + 3726	1 41 39.1	+37 26 44	0.2	0.3	2.1	4.4	
01281 + 1445	1 28 06.3	+14 45 49	0.4	1.0	0.4	0.8		01416 - 1611	1 41 40.6	-16 11 36	9.5	2.1	0.5	1.3	
01281 - 2702	1 28 06.4	-27 02 04	0.2	0.5	0.4	1.2		01418 + 1651	1 41 48.1	+16 51 07	0.2	1.0	13.1	13.4	
01284 - 2737	1 28 07.8	-27 37 16	0.2	0.3	1.6	2.7		01420 + 0258	1 42 01.2	+2 58 25	3.7	0.6	0.3	1.3	
01286 + 6204	1 28 37.7	+62 04 17	17.5	10.1	2.7	13.4		01421 + 1949	1 42 10.8	+19 49 54	0.7	0.2	0.4	0.9	
01288 - 3133	1 28 50.2	-31 33 36	0.4	0.2	0.3	1.0		01422 + 2829	1 42 16.7	+28 29 01	3.5	0.9	0.4	1.0	
01291 + 3313	1 29 06.3	+33 13 05	0.2	0.2	1.1	3.0		01424 - 2338	1 42 26.0	-23 38 28	0.2	0.2	0.7	1.2	
01291 + 1522	1 29 08.7	+15 22 07	5.9	1.6	0.5	0.8		01426 - 2858	1 42 39.3	-28 58 40	4.1	1.1	0.3	0.8	
01291 - 3014	1 29 09.5	-30 14 43	0.6	0.2	0.3	1.3		01426 + 6044	1 42 41.6	+60 44 50	12.7	8.7	3.5	5.7	
01291 + 3256	1 29 11.0	+32 56 12	0.2	0.2	0.4	1.8		01427 + 0854	1 42 44.9	+8 54 24	6.1	1.5	0.3	1.7	
01291 - 4919	1 29 11.0	-49 19 50	9.5	2.2	0.6	1.0		01427 - 2606	1 42 46.4	-26 06 19	0.2	0.2	0.3	0.9	
01292 - 2212	1 29 13.4	-22 12 03	0.4	0.2	0.5	1.1		01428 - 0325	1 42 49.0	-3 25 13	3.6	1.1	0.3	0.9	
01293 - 2548	1 29 18.6	-25 48 06	0.3	0.2	1.0	1.6		01432 - 2638	1 43 12.8	-26 38 56	2.5	0.6	0.3	0.8	
01294 - 3032	1 29 24.7	-30 32 23	2.3	0.5	0.4	0.8		01433 - 2518	1 43 18.7	-25 18 07	0.8	0.2	0.3	0.8	
01295 - 2757	1 29 33.0	-27 57 40	0.4	0.2	0.3	0.8		01434 - 0558	1 43 28.9	-5 58 55	8.5	2.0	0.4	0.8	
01300 - 3203	1 30 02.9	-32 03 11	0.3	0.2	0.6	1.3		01435 + 6007	1 43 34.8	+60 07 23	6.2	3.0	0.8	2.5	
01301 + 6023	1 30 09.4	+60 23 22	2.5	0.7	0.4	1.8		01436 + 6219	1 43 41.1	+62 19 05	5.4	1.5	0.6	15.6	
01301 + 5804	1 30 10.1	+58 04 15	8.9	2.1	0.4	2.0		01437 + 1008	1 43 42.1	+10 08 09	3.7	1.2	0.3	0.9	
01301 + 6118	1 30 10.6	+61 18 00	6.3	3.9	1.1	10.4		01438 + 1850	1 43 52.0	+18 50 09	76.7	39.8	6.4	2.6	
01302 + 5441	1 30 14.9	+54 41 11	4.5	1.1	0.4	1.5		01441 + 6336	1 44 09.5	+63 36 15	0.9	0.3	1.5	16.0	
01302 + 5729	1 30 17.3	+57 29 37	14.4	4.2	1.1	2.1		01441 - 5103	1 44 10.6	-51 03 43	17.8	5.0	0.7	2.0	
01304 - 0007	1 30 24.8	-0 07 51	4.2	1.6	0.4	0.8		01441 + 6026	1 44 11.3	+60 26 55	11.6	8.1	2.3	1.2	
01304 + 6211	1 30 27.0	+62 11 25	289.0	454.8	193.9	49.2		01443 + 6417	1 44 19.6	+64 17 58	49.9	18.9	3.9	3.6	
01305 + 4615	1 30 34.5	+46 15 48	10.4	3.7	0.6	1.0		01443 - 2415	1 44 21.7	-24 15 51	0.3	0.2	0.3	0.8	
01306 + 5858	1 30 37.7	+58 58 28	4.9	1.2	0.7	3.6		01447 + 2109	1 44 43.5	+21 09 47	3.5	0.9	0.4	0.9	
01306 + 3524	1 30 38.6	+35 24 42	0.2	0.4	0.3	3.1		01449 + 6354	1 44 54.5	+63 54 09	0.4	0.6	4.8	10.9	
01307 - 0757	1 30 42.6	-7 57 19	1.6	0.4	0.3	0.8		01452 - 8026	1 45 17.6	-80 26 06	37.7	20.8	3.5	1.8	
01308 - 2426	1 30 52.7	-24 26 07	0.4	0.6	0.3	1.0		01455 - 4630	1 45 35.2	-46 30 24	3.8	1.0	0.4	1.0	
01309 - 7913	1 30 55.5	-79 13 02	1.1	0.2	0.4	1.0		01457 - 2154	1 45 42.7	-21 54 39	0.4	0.2	0.4	1.5	
01310 + 3521	1 31 01.5	+35 21 06	8.1	2.0	0.4	1.0		01458 + 0326	1 45 50.0	+3 26 09	1.5	0.3	0.5	0.9	
01310 + 3024	1 31 04.8	+30 24 45	0.4	0.3	9.9	23.7		01458 - 2828	1 45 51.5	-28 28 57	0.7	0.2	0.7	1.6	
01311 - 0716	1 31 11.4	-7 16 57	0.7	0.3	0.3	0.8		01458 + 1221	1 45 52.9	+12 21 56	0.2	0.6	2.7	5.9	
01312 + 6532	1 31 15.6	+65 32 23	18.0	5.1	0.9	12.5		01459 + 3353	1 45 57.0	+33 53 41	13.5	3.3	0.5	1.0	
01316 - 2834	1 31 36.3	-28 34 25	0.3	0.5	0.3	1.0		01465 + 2027	1 46 30.3	+20 27 44	0.3	0.2	0.8	2.2	
01317 - 3644	1 31 43.7	-36 44 54	7.5	0.2	1.6	5.0		01467 - 2719	1 46 47.4	-27 19 14	0.4	0.2	0.7	2.1	
01317 - 2302	1 31 43.8	-23 02 05	1.9	0.4	0.3	0.8		01470 - 3259	1 47 02.9	-32 59 23	0.3	0.3	0.9	2.7	
01317 - 2902	1 31 46.7	-29 02 23	1.4	0.4	0.7	0.9		01470 - 2801	1 47 05.5	-28 01 21	0.9	0.4	0.3	0.8	
01318 - 3012	1 31 51.7	-30 12 51	1.0	0.3	0.3	0.8		01470 - 3119	1 47 04.7	-31 19 09	1.7	0.4	0.3	2.0	
01318 - 2549	1 31 52.1	-25 49 15	0.2	0.2	1.4	3.5		01470 - 1056	1 47 12.3	-10 56 15	1.4	0.4	0.3	1.7	
01318 - 4330	1 31 53.2	-43 30 01	2.0	0.5	0.4	1.0		01472 - 2719	1 47 12.3	-27 19 52	0.2	0.2	2.0	5.0	
01319 - 2940	1 31 59.1	-29 40 32	0.7	2.0	19.3	48.1		01472 - 2756	1 47 12.8	-27 56 48	0.3	0.2	0.7	2.2	
01320 - 1913	1 32 00.8	-19 13 52	7.5	2.7	0.4	0.8		01472 + 5329	1 47 14.4	+53 29 48	42.6	20.4	2.5	19.6	
01320 - 2829	1 32 04.2	-28 29 33	5.0	1.2	0.4	0.8		01473 - 0506	1 47 23.2	-5 06 31	14.0	4.2	0.6	0.8	
01321 + 1812	1 32 06.3	+18 12 18	8.5	2.2	0.4	0.8		01476 + 6436	1 47 38.1	+64 36 26	11.1	2.8	0.7	3.5	
01321 + 3446	1 32 06.9	+34 46 55	0.2	0.3	0.9	1.1		01476 + 8906	1 47 38.3	+89 06 46	0.3	0.2	0.7	1.8	
01321 + 3756	1 32 10.8	+37 56 17	11.9	4.8	0.9	1.0		01477 + 3329	1 47 47.2	+33 29 34	0.2	0.2	0.5	1.2	
01321 - 1555	1 32 11.8	-15 55 55	0.3	0.4	1.9	1.8		01478 + 3502	1 47 48.5	+35 02 12	0.2	0.2	1.1	2.7	
01324 - 2357	1 32 28.9	-23 57 27	2.2	0.6	0.3	0.8		01478 - 1308	1 47 49.0	-13 08 07	5.4	1.3	0.7	0.8	
01325 - 3208	1 32 33.6	-32 08 53	1.8	0.3	0.3	1.6		01479 + 4228	1 47 59.8	+42 28 55	11.2	4.7	0.7	1.0	
01326 - 3010	1 32 42.0	-30 10 01	0.5	0.2	0.3	0.8		01481 - 1753	1 48 09.9	-17 53 51	15.1	9.0	1.1	0.8	
01328 - 2538	1 32 52.2	-25 38 40	0.4	0.2	0.4	0.8		01481 + 2144	1 48 11.3	+21 44 54	0.4	0.6	2.4	3.6	
01329 + 4651	1 32 59.0	+46 51 15	0.2	0.2	0.5	1.1		01481 + 3746	1 48 11.5	+37 46 37	9.1	2.4	0.4	1.0	
01330 - 2256	1 33 05.7	-22 56 55	0.2	0.2	0.6	1.4		01485 - 0957	1 48 34.9	-9 57 00	0.3	0.6	6.1	13.3	
01331 + 5359	1 33 10.5	+53 59 26	0.3	0.2	0.4	1.9		01486 + 3900	1 48 38.9	+39 00 54	7.1	2.4	0.8	1.0	
01334 + 0024	1 33 25.7	+0 24 31	0.2	0.3	1.4	2.7		01487 + 5453	1 48 42.6	+54 53 46	0.3	0.8	2.2	3.5	
01335 - 1539	1 33 32.1	-15 39 22	3.8	0.9	0.3	0.8		01487 + 3853	1 48 43.9	-38 53 35	12.6	7.7	1.0	0.8	
01337 - 3642	1 33 45.0	-36 42 32	3.9	1.0	0.3	0.8		01489 - 1034	1 48 59.6	-10 34 54	14.6	3.3	0.5	0.8	
01338 - 3009	1 33 50.6	-30 09 46	0.4	0.8	0.3	1.2		01490 + 8901	1 49 04.7	+89 01 44	25.9	5.9	0.9	1.0	
01338 + 4109	1 33 50.9	+41 09 11	3.1	0.7	0.4	1.0		01493 - 1553	1 49 21.5	-15 53 37	6.6	1.6	0.3	0.8	
01340 + 1532	1 34 05.5	+15 32 38	0.2	0.4	2.9	11.7		01493 + 0701	1 49 22.0	+7 01 59	0.3	0.3	0.4	1.7	
01341 + 0734	1 34 06.0	+7 34 35	11.9	3.0	0.5	0.8		01502 + 2919	1 50 13.2	+29 19 59	5.2	1.1	0.4	1.0	
01342 + 5012	1 34 13.0	+50 12 55	0.2	1.0	1.3	4.0		01502 + 4029	1 50 16.8	+40 29 01	4.5	1.1	0.4	1.0	
01344 + 6232	1 34 25.5	+62 32 31	11.2	6.4	1.9	1.0		01504 + 6856	1 50 24.8	+68 56 12	3.2	0.8	0.4	7.8	
01345 - 3232	1 34 35.0	-32 32 52	1.2	0.4	0.3	1.0		01504 + 5953	1 50 25.8	+59 53 38	7.0	1.9	3.3	9.6	
01346 - 2428	1 34 37.5	-24 28 50	0.2	0.3	0.5	1.1		01504 - 2240	1 50 28.7	-22 40 45	0.4	0.2	0.3	1.7	
01346 + 0537	1 34 41.2	+5 37 26	0.3	0.8	4.8	6.3		01505 + 5400	1 50 31.5	+54 00 46	4.7	1.6	1.1	5.4	
01348 + 3254	1 34 48.8	+32 54 07	0.2	0.2	0.7	1.0		01505 + 6051	1 50 33.8	+60 51 48	2.0	0.5	1.3	18.8	
01348 + 5743	1 34 50.2	+57 43 22	4.5	1.1	0.5	1.8		01508 + 6325	1 50 48.6	+63 25 39	1.2	0.3	0.4	16.4	
01349 + 4822	1 34 55.0	+48 22 25	21.9	5.2	0.8	0.9		01509 + 0256	1 50 58.4	+2 56 31	4.4	1.1	0.3	0.9	
01352 - 2217	1 35 17.8	-22 17 57	0.3	0.6	0.3	0.8		01513 + 3653	1 51 21.7	+36 53 30	5.5	1.6	0.4	1.0	
01353 - 0341	1 35 19.8	-3 41 45	5.4	1.2	0.3	0.8		01515 - 4915	1 51 32.9	-49 15 02	0.3	0.2	0.4	2.6	
01354 + 6515	1 35 27.7	+65 15 42	10.6	3.2	0.6	10.4		01515 + 5003	1 51 33.1	+50 03 01	3.0	0.7	0.4	5.0	
01358 - 3300	1 35 50.8	-33 00 25	0.4	0.5	0.8	1.1		01516 - 4632	1 51 38.7	-46 32 50	88.9	23.4	3.7	1.2	
01358 - 5729	1 35 51.0	-57 29 29	16.4	3.9	0.6	1.0		01517 + 0832	1 51 43.6	+8 32 07	7.6	2.0			

IRAS NAME	RA	(1950)	DEC	12 μ m	25 μ m	60 μ m	100 μ m	IRAS NAME	RA	(1950)	DEC	12 μ m	25 μ m	60 μ m	100 μ m
01584 + 2836	15 58 25.8	+28 36 06	0.2	0.2	0.6	1.4	0.2	02193 + 4207	2 19 23.8	+42 07 10	0.9	0.8	34.0	146.3	
01584 + 7103	15 58 26.8	+71 03 24	5.6	1.4	0.4	7.5	0.4	02196 + 5658	2 19 39.0	+56 58 21	9.1	2.8	0.7	6.5	
01587 + 1742	15 58 46.3	+17 42 48	6.6	1.4	0.4	0.9	0.2	02197 + 2801	2 19 46.2	+28 01 50	0.2	0.2	1.0	3.2	
01591 + 7210	15 59 08.8	+72 11 00	1.0	0.3	0.4	6.9	0.4	02202 - 1025	2 20 15.0	-10 25 49	4.6	1.2	0.4	1.0	
01594 + 0231	15 59 25.7	+2 31 14	1.3	0.4	0.4	1.0	0.7	02203 + 3158	2 20 23.6	+31 58 09	0.2	0.7	6.5	12.6	
01596 - 4457	15 59 41.8	-44 57 17	12.6	2.9	0.8	0.2	0.8	02204 + 2829	2 20 25.5	+28 29 50	4.0	1.0	0.4	0.9	
01597 + 1601	15 59 45.9	+16 01 52	27.2	14.2	2.3	1.2	0.2	02207 - 2127	2 20 46.7	-21 27 35	0.9	1.2	13.6	43.4	
01597 + 5459	15 59 47.1	+54 59 31	70.8	28.4	4.1	5.1	0.2	02210 + 3319	2 21 04.0	+33 19 54	0.2	0.2	0.6	1.3	
01598 + 1314	15 59 52.9	+13 14 11	14.4	3.6	0.6	0.9	0.2	02210 + 4946	2 21 04.5	+49 46 47	2.7	0.6	0.4	4.8	
02000 + 0726	2 00 00.3	+7 26 12	97.7	44.6	10.9	4.9	0.2	02216 + 5622	2 21 39.2	+56 22 43	0.3	0.2	0.4	7.1	
02000 + 6359	2 00 05.2	+63 59 46	2.1	1.0	0.6	0.4	13.1	02217 + 5712	2 21 46.0	+57 12 37	18.5	13.2	3.5	1.6	
02001 - 3137	2 00 09.0	-31 37 24	4.1	1.0	0.3	0.8	0.1	02219 + 6152	2 21 55.3	+61 52 34	695.6	5414.0	12000.0	42110.0	
02008 + 4205	2 00 49.9	+42 05 29	98.5	24.0	0.3	1.1	0.1	02221 + 3338	2 22 09.9	+33 38 27	22.2	5.9	0.9	1.0	
02008 + 4928	2 00 50.8	+49 28 10	3.5	0.9	0.4	5.0	0.2	02222 + 5003	2 22 16.6	+50 03 13	16.1	3.9	0.5	4.6	
02009 + 0219	2 00 55.0	+2 19 29	0.9	0.3	0.6	1.1	0.2	02227 + 3647	2 22 46.9	+36 47 19	3.2	0.8	0.4	1.0	
02009 + 1800	2 00 58.3	+18 00 50	3.1	0.8	0.4	0.9	0.2	02228 + 3753	2 22 49.7	+37 53 50	10.2	2.8	0.6	1.0	
02010 + 1547	2 01 00.7	+15 47 26	0.2	0.3	0.6	0.8	0.2	02230 + 6202	2 23 02.3	+62 02 24	71.2	440.1	2292.0	2586.0	
02011 - 0420	2 01 09.0	-4 20 39	9.5	2.4	0.4	0.8	0.2	02230 + 1816	2 23 04.4	+18 16 25	0.3	0.3	1.2	6.5	
02014 + 2824	2 01 25.9	+28 24 57	0.2	0.3	1.7	0.3	0.8	02232 + 6138	2 23 13.7	+61 38 46	40.6	535.2	9272.0	10500.0	
02015 - 1745	2 01 30.8	-17 45 14	3.1	0.7	0.3	0.8	0.2	02234 + 5153	2 23 27.4	+51 53 28	10.0	2.9	0.9	2.3	
02017 - 1205	2 01 45.7	-12 05 59	4.3	1.2	0.3	0.8	0.2	02234 + 0024	2 23 29.0	-0 24 10	29.0	21.3	3.7	1.5	
02019 + 1217	2 01 56.1	+12 17 14	2.7	0.9	0.3	0.9	0.2	02236 + 6027	2 23 40.2	+60 27 21	89.5	58.6	9.4	21.3	
02024 - 1731	2 02 24.8	-17 31 30	5.8	1.4	0.3	0.8	0.2	02236 + 0605	2 23 40.8	+6 05 24	4.0	1.2	0.4	0.9	
02025 + 3056	2 02 32.6	+30 56 20	0.2	0.2	1.0	2.3	0.2	02238 - 5947	2 23 50.0	-59 47 39	24.8	12.1	1.9	1.0	
02027 + 0950	2 02 43.6	+9 50 17	5.4	1.4	0.4	1.4	0.9	02239 + 1155	2 23 54.8	+11 55 55	0.2	0.5	0.8	2.4	
02028 + 4029	2 02 51.1	+40 29 10	26.8	12.1	1.7	0.9	0.2	02241 + 3644	2 24 11.5	+36 44 36	10.8	3.6	0.5	1.0	
02035 + 0800	2 03 33.2	+8 00 34	12.4	3.2	0.5	0.9	0.2	02242 + 2647	2 24 13.4	+26 47 18	3.6	0.8	0.4	0.9	
02036 - 1027	2 03 38.4	-10 27 00	43.3	21.6	3.2	1.1	0.2	02243 + 3321	2 24 20.3	+33 21 06	0.2	0.2	2.8	11.9	
02036 + 5832	2 03 40.8	+58 32 55	3.9	1.1	0.4	8.2	0.2	02244 + 4146	2 24 26.1	+41 46 35	0.3	0.2	1.2	3.6	
02041 - 3946	2 04 09.1	-39 46 40	5.4	1.3	0.5	0.8	0.2	02244 + 6117	2 24 27.2	+61 17 47	8.9	25.7	603.3	1205.0	
02043 + 2313	2 04 22.7	+23 13 39	77.8	20.3	3.1	1.0	0.2	02246 + 1321	2 24 37.5	-13 21 18	0.4	0.2	0.7	1.7	
02044 + 6031	2 04 29.1	+60 31 43	12.0	105.8	387.6	463.2	7.4	02249 + 7230	2 25 00.0	+72 30 31	0.2	0.7	3.3	8.0	
02047 + 5901	2 04 43.9	+59 01 43	14.7	8.9	1.2	0.9	0.2	02251 + 5102	2 25 06.0	+51 02 53	57.0	23.6	4.2	2.2	
02051 + 0544	2 05 09.3	+5 44 48	3.0	0.8	0.4	0.9	0.2	02251 - 1023	2 25 06.6	-10 23 23	0.2	0.3	1.4	1.5	
02051 + 5811	2 05 09.6	+58 11 08	1.5	0.4	0.4	3.5	0.2	02251 - 4755	2 25 09.6	-47 55 37	0.6	0.2	0.3	0.8	
02052 + 2007	2 05 16.9	+20 07 02	0.7	0.2	0.4	5.9	0.2	02252 + 3105	2 25 16.6	+31 05 18	0.6	1.3	2.7	4.7	
02053 + 1534	2 05 20.4	+15 34 03	3.8	0.8	0.4	0.9	0.2	02253 + 4739	2 25 21.8	+47 39 27	5.2	2.4	0.4	1.1	
02053 + 5133	2 05 21.9	+51 33 45	32.9	16.9	3.1	2.1	0.2	02253 + 4817	2 25 22.6	+48 17 14	5.6	2.3	0.4	1.1	
02054 + 4413	2 05 26.1	+44 13 25	1.1	0.2	0.4	1.0	0.2	02255 + 0814	2 25 30.5	+8 14 15	0.6	0.2	0.3	1.9	
02054 + 2434	2 05 27.0	+24 34 57	8.0	2.1	0.4	1.0	0.2	02255 + 7249	2 25 42.3	+72 49 23	0.5	0.5	0.5	33.6	
02063 - 1801	2 06 22.7	-18 01 00	11.1	2.7	0.5	0.8	0.2	02257 + 7249	2 26 20.2	+72 49 26	1.3	0.3	0.9	0.9	
02065 + 3445	2 06 33.2	+34 45 01	3.6	1.1	0.7	1.0	0.2	02263 + 0809	2 26 20.2	+57 35 48	0.5	0.2	0.5	9.8	
02068 + 5619	2 06 48.5	+56 19 22	19.4	10.9	2.2	6.4	0.2	02263 + 5735	2 26 20.2	-3 26 03	0.2	0.3	1.5	2.8	
02069 - 1022	2 06 56.7	-10 22 21	0.3	0.4	5.8	10.5	17.3	02270 - 0326	2 27 00.2	-3 26 03	0.2	0.3	1.5	2.8	
02071 - 1023	2 07 10.5	-10 23 02	0.5	1.8	0.3	0.8	1.4	02270 - 6944	2 27 01.3	-69 44 45	64.1	17.3	2.8	1.3	
02078 + 4842	2 07 48.4	+48 42 39	6.2	2.0	0.4	1.4	2.7	02270 - 2619	2 27 02.0	-26 19 14	25.4	75.2	15.7	4.8	
02078 + 1915	2 07 50.4	+19 15 50	21.7	5.3	0.7	2.7	3.0	02271 + 1549	2 27 03.0	+15 49 31	4.4	1.3	0.4	0.9	
02078 - 1033	2 07 50.6	-10 33 22	0.2	0.4	1.3	3.0	1.7	02271 + 4737	2 27 06.9	+47 37 53	3.5	0.8	0.4	0.9	
02079 + 0537	2 07 59.5	+5 38 00	0.2	0.2	0.9	1.7	0.2	02272 + 3758	2 27 15.7	+37 58 26	15.5	8.3	1.1	7.0	
02083 + 2542	2 08 21.5	+25 42 11	3.3	0.8	0.4	1.0	0.2	02272 + 3654	2 27 44.0	+36 54 50	0.2	0.3	3.9	1.3	
02086 + 0332	2 08 37.6	+3 32 47	0.2	0.2	1.2	1.2	0.2	02277 + 3654	2 28 15.5	+57 28 32	0.5	0.2	0.4	7.3	
02086 + 6355	2 08 40.5	+63 55 49	29.4	17.3	3.9	7.4	0.2	02282 + 5728	2 28 16.2	-22 46 01	6.0	1.5	0.4	0.8	
02088 + 1340	2 08 51.2	+13 41 00	0.2	0.3	1.0	1.8	0.2	02282 - 2246	2 28 16.2	-31 30 04	3.4	0.9	0.3	1.2	
02091 - 1758	2 09 11.6	-17 58 41	5.1	1.3	0.3	0.8	0.2	02284 + 3130	2 28 27.9	-31 30 04	3.4	0.9	0.3	1.2	
02094 + 3004	2 09 27.4	+30 04 05	3.5	0.9	0.4	1.1	0.2	02287 + 4957	2 28 43.7	+49 57 35	11.2	3.0	0.4	1.2	
02095 - 2355	2 09 30.7	-23 55 44	16.8	8.4	1.3	0.9	0.2	02288 + 0202	2 28 53.5	+2 02 40	5.1	1.1	0.4	1.0	
02097 + 2356	2 09 47.0	+23 56 00	3.7	0.8	0.4	1.0	0.2	02289 + 5404	2 28 57.3	+54 04 57	10.0	6.1	0.9	1.0	
02100 + 4359	2 10 04.2	+43 59 51	13.4	3.4	0.5	1.0	0.2	02290 + 3555	2 29 02.6	+35 55 35	10.4	2.5	0.5	1.0	
02101 + 5819	2 10 09.0	+58 19 34	0.7	0.2	0.4	10.8	0.2	02290 + 7629	2 29 04.6	+76 29 55	12.0	3.1	0.4	7.5	
02101 + 5249	2 10 11.6	+52 49 29	4.7	1.0	0.4	1.0	0.2	02290 - 0021	2 29 05.2	-0 21 26	0.4	0.5	0.6	1.0	
02103 + 1502	2 10 19.4	+15 02 43	9.0	2.0	0.4	0.9	0.2	02293 + 5748	2 29 21.0	+57 48 51	173.0	159.5	41.8	9.6	
02103 + 0836	2 10 21.1	+8 36 50	5.9	1.2	0.3	0.9	0.2	02293 + 3516	2 29 21.2	+35 16 28	0.2	0.2	1.1	2.7	
02108 + 1651	2 10 53.8	+16 51 17	0.2	0.2	0.8	1.7	0.2	02295 + 6117	2 29 33.5	+61 17 45	0.5	7.9	58.6	145.5	
02111 + 0352	2 11 10.0	+3 52 14	0.2	0.4	2.6	3.4	0.2	02297 - 1527	2 29 42.5	-15 27 53	1.5	0.3	0.4	1.0	
02114 - 0917	2 11 25.2	-9 17 59	2.5	0.6	0.3	0.8	0.2	02300 + 2025	2 30 01.5	+20 25 17	0.2	0.2	0.7	1.3	
02114 + 0456	2 11 28.4	+4 56 29	0.3	0.6	5.2	8.1	0.2	02302 + 2025	2 30 12.1	+45 26 00	134.1	80.9	11.2	5.4	
02120 - 0059	2 12 04.2	-0 59 46	0.3	0.3	0.5	0.9	0.2	02302 - 1656	2 30 15.2	-16 56 49	7.8	2.8	0.6	1.0	
02121 + 6300	2 12 08.8	+63 00 14	3.8	0.8	0.9	9.9	0.2	02303 + 4133	2 30 22.6	+41 34 00	8.1	4.3	0.6	1.0	
02123 + 1200	2 12 18.5	+12 00 28	1.8	0.6	0.3	0.9	0.2	02312 + 2905	2 31 16.6	+29 05 35	1.5	2.6	29.9	63.5	
02123 + 5803	2 12 19.4	+58 03 02	0.3	0.2	0.6	9.5	0.2	02313 - 1322	2 31 19.6	-13 22 05	9.9	3.4	0.6	1.0	
02126 + 6702	2 12 38.6	+67 02 57	3.8	1.0	0.4	2.8	0.2	02315 - 3915	2 31 34.3	-39 15 48	0.8	3.1	22.8	48.4	
02132 + 2449	2 13 15.6	+24 49 27	2.8	0.9	0.4	1.0	0.2	02316 + 6455	2 31 41.9	+64 55 53	481.2	313.8	45.5	13.1	
02133 - 2336	2 13 18.1	-23 36 04	5.7	1.5	0.4	8.6	0.2	02319 + 6744	2 31 54.4	+67 44 20	4.3	1.2	0.4	2.6	
02135 + 5817	2 13 33.5	+58 17 50	3.6	1.3	0.4	0.8	0.2	02321 + 2214	2 32 09.2	+22 14 49	4.3	1.3	0.4	1.2</	

IRAS NAME	RA	(1950)	DEC	12 μ m	25 μ m	60 μ m	100 μ m	IRAS NAME	RA	(1950)	DEC	12 μ m	25 μ m	60 μ m	100 μ m
02386 - 4004	2 38 41.8	-40 04 06	9.3	2.3	0.4	0.8		02575 + 6017	2 57 35.6	+60 17 22	19.9	211.8	767.8	1083.0	
02386 - 0054	2 38 42.0	-0 54 21	0.6	0.2	0.4	1.0		02580 + 1040	2 58 00.7	+10 40 19	8.3	2.0	0.4	1.4	
02390 + 3958	2 39 40.9	+39 58 55	1.5	0.3	0.4	1.0		02583 - 0304	2 58 19.4	-3 04 34	11.8	3.0	0.5	1.0	
02391 + 3211	2 39 11.1	+32 11 50	22.4	13.3	1.6	1.5		02587 + 2136	2 58 42.3	+21 36 23	33.0	14.9	2.4	1.2	
02391 + 0013	2 39 11.7	+0 13 52	1.2	1.6	20.4	59.3		02587 + 4223	2 58 42.8	+42 23 22	0.3	0.2	1.9	5.0	
02395 + 6244	2 39 30.6	+62 44 22	10.8	91.8	255.3	224.0		02588 + 4754	2 58 52.5	+47 54 28	8.2	2.3	0.4	5.1	
02396 - 2249	2 39 41.8	-22 49 07	9.4	2.6	0.5	1.0		02592 - 5050	2 59 16.1	-50 50 19	5.4	1.9	0.3	1.3	
02398 + 2821	2 39 51.0	+28 21 41	0.3	0.4	5.3	11.2		02593 + 6016	2 59 20.6	+60 16 08	14.9	81.8	1086.0	2099.0	
02401 + 2552	2 40 06.1	+25 52 47	3.3	0.8	0.4	1.0		02593 + 7913	2 59 21.2	+79 13 24	14.7	3.6	0.5	1.1	
02401 - 0013	2 40 07.2	-0 13 30	38.3	86.8	185.6	238.7		02599 + 0353	2 59 39.8	+3 53 38	234.7	55.7	2.3	2.3	
02402 + 0723	2 40 13.3	+7 23 16	0.2	0.2	0.8	1.7		02599 + 0200	2 59 58.9	+2 00 01	0.2	0.2	1.1	2.5	
02404 + 8114	2 40 25.0	+81 14 17	2.6	0.7	0.4	4.7		03001 + 4802	3 00 11.3	+48 02 33	3.2	0.9	0.4	5.7	
02405 + 2729	2 40 30.5	+27 29 44	0.4	0.4	0.4	1.8		03002 - 0752	3 00 15.0	-7 52 52	2.3	0.4	0.4	1.0	
02407 + 0301	2 40 42.1	+3 01 30	2.1	0.5	0.4	1.0		03002 + 4612	3 00 17.5	+46 12 18	0.2	0.2	1.0	4.9	
02407 + 3602	2 40 42.1	+36 02 20	61.1	48.8	7.5	2.1		03003 - 2303	3 00 23.7	-23 03 03	0.4	1.3	9.7	22.9	
02407 - 2619	2 40 45.8	-26 19 51	4.6	1.5	0.3	0.8		03004 - 0134	3 00 29.1	-1 34 01	0.2	0.2	0.6	1.3	
02407 + 4901	2 40 45.9	+49 01 18	2.5	0.6	0.4	1.4		03006 + 4312	3 00 39.8	+43 12 09	0.2	0.2	1.2	3.8	
02408 + 1720	2 40 51.6	+17 20 13	5.2	1.4	0.5	0.9		03007 + 0417	3 00 47.0	+4 17 52	0.2	0.2	0.6	1.8	
02410 + 6215	2 41 01.6	+62 15 27	0.5	0.8	0.7	31.5		03011 + 5318	3 01 09.7	+53 18 43	19.0	4.5	0.7	2.1	
02411 + 0109	2 41 06.3	+1 09 52	0.2	0.2	1.1	5.8		03014 - 1425	3 01 27.0	-14 25 10	4.4	1.2	0.4	1.0	
02416 - 0637	2 41 40.8	-6 37 25	7.6	2.2	0.5	1.0		03014 + 2226	3 01 27.6	+22 26 06	4.7	1.1	0.4	1.7	
02422 - 2925	2 42 13.4	-29 25 02	21.8	9.2	1.1	0.8		03018 + 7630	3 01 52.3	+76 30 37	11.0	4.9	1.0	1.9	
02427 - 5430	2 42 42.0	-54 30 44	181.0	99.8	10.8	4.0		03019 + 3536	3 01 59.3	+35 36 55	308.6	78.9	13.3	3.8	
02427 + 6247	2 42 44.2	+62 48 00	43.5	23.4	4.1	36.4		03020 - 0853	3 02 01.5	-8 53 47	4.9	1.2	0.4	1.3	
02427 - 1847	2 42 44.7	-18 47 06	1.8	0.6	2.0	4.8		03021 + 4023	3 02 06.9	+40 23 20	1.7	0.3	0.6	1.3	
02430 - 1412	2 43 04.8	-14 12 04	4.4	1.6	0.4	1.0		03022 - 5907	3 02 14.0	-59 07 37	14.5	4.3	0.6	1.4	
02433 + 7145	2 43 19.1	+71 45 24	4.7	1.7	0.6	2.7		03030 + 5532	3 03 04.3	+55 32 33	239.7	185.4	34.8	36.1	
02434 - 0550	2 43 25.7	-5 50 59	0.2	0.3	2.4	4.6		03032 + 6723	3 03 14.1	+67 23 07	0.4	0.2	0.4	12.5	
02435 + 6144	2 43 30.5	+61 44 27	1.3	3.0	49.0	158.2		03035 + 5819	3 03 33.2	+58 19 21	31.0	395.8	1055.0	1297.0	
02435 - 0747	2 43 32.3	-7 47 12	1.2	2.3	25.5	53.9		03035 + 1128	3 03 33.5	+11 28 22	6.1	1.4	0.4	1.0	
02438 + 4550	2 43 48.9	+45 50 57	7.2	2.7	0.4	0.9		03036 + 6017	3 03 41.4	+60 17 50	18.0	12.2	3.3	20.2	
02440 - 0027	2 44 01.0	-0 27 19	0.2	0.3	0.8	3.6		03040 + 0616	3 04 05.0	-6 16 51	30.4	8.0	1.0	1.0	
02441 + 6922	2 44 08.6	+69 22 59	13.0	21.9	15.4	17.1		03042 + 5850	3 04 16.2	+58 50 39	22.6	13.0	2.8	33.9	
02441 - 3029	2 44 11.3	-30 29 02	1.8	5.8	45.4	82.5		03046 + 0218	3 04 38.1	+2 18 11	0.2	0.3	0.7	1.0	
02442 - 6931	2 44 15.0	-69 31 27	0.6	0.2	0.4	1.0		03048 + 4045	3 04 53.5	+40 45 47	7.3	1.8	0.5	1.3	
02442 + 5206	2 44 17.7	+52 06 43	9.1	2.3	0.4	1.3		03055 + 1836	3 05 30.5	+18 36 12	5.4	1.3	0.4	0.9	
02449 + 2902	2 44 55.7	+29 02 22	6.6	1.6	0.4	0.9		03055 + 4925	3 05 31.2	+49 25 23	3.5	0.8	0.4	1.7	
02452 + 3412	2 45 13.0	+34 12 45	0.6	0.5	0.5	1.3		03056 + 3651	3 05 36.8	+36 51 16	3.5	0.9	0.4	1.3	
02453 + 5748	2 45 23.7	+57 48 19	3.3	0.9	0.4	3.0		03057 - 5139	3 05 47.7	-51 39 02	3.0	0.9	0.3	0.8	
02455 - 1240	2 45 32.3	-12 40 05	62.9	27.0	4.0	1.2		03058 + 5941	3 05 48.7	+59 41 29	1.6	2.2	33.8	98.0	
02455 + 1718	2 45 32.8	+17 18 11	96.3	38.0	6.1	2.8		03059 - 1405	3 05 57.4	-14 05 37	0.2	0.2	1.3	1.9	
02457 + 1804	2 45 43.2	+18 04 30	2.9	0.7	0.4	0.9		03059 + 0816	3 05 57.9	+8 16 47	1.3	0.3	0.4	7.1	
02458 + 5652	2 45 48.8	+56 52 37	1.7	0.4	0.4	11.2		03061 + 4440	3 06 07.2	+44 40 03	10.0	2.4	0.4	1.0	
02459 + 6029	2 45 54.6	+60 29 42	24.9	64.6	177.7	336.2		03064 + 0308	3 06 24.1	+3 08 48	7.5	2.3	12.6	15.3	
02459 + 6049	2 45 59.8	+60 49 40	16.6	5.1	3.4	27.0		03064 + 5638	3 06 26.9	+56 38 56	23.0	300.3	689.8		
02460 + 5929	2 46 03.2	+59 29 10	0.5	3.1	21.2	77.2		03064 - 2638	3 06 28.3	-26 38 11	7.2	2.0	0.4	1.0	
02461 + 6147	2 46 10.6	+61 47 23	10.2	83.6	291.1	370.8		03070 + 0411	3 07 01.6	+4 11 40	5.3	1.5	0.4	0.9	
02464 - 5915	2 46 25.4	-59 15 33	58.8	23.2	4.1	1.7		03073 + 1315	3 07 22.4	+13 15 51	12.8	5.5	0.7	1.3	
02465 - 0425	2 46 32.2	-4 25 54	3.8	0.9	0.4	1.0		03074 - 2045	3 07 27.7	-20 45 57	0.2	0.2	1.8	19.3	
02465 + 3349	2 46 35.1	+33 49 55	0.2	0.2	1.1	1.5		03075 + 5742	3 07 33.7	+57 42 53	37.9	8.6	2.6	12.6	
02467 + 3446	2 46 45.8	+34 46 51	0.2	0.6	1.4	4.8		03078 + 6046	3 07 52.1	+60 46 04	13.6	15.4	4.5	19.4	
02469 + 5646	2 46 55.1	+56 46 35	90.6	78.8	14.6	4.8		03080 + 3925	3 08 03.4	+39 25 23	6.2	1.5	0.4	1.3	
02470 + 6031	2 47 00.2	+60 31 50	7.5	2.8	2.4	117.7		03081 - 2235	3 08 06.1	-22 35 36	0.2	0.2	0.9	2.6	
02470 - 3236	2 47 00.5	-32 36 48	6.1	1.5	0.3	0.8		03081 + 0949	3 08 09.7	+9 49 14	4.2	1.0	0.4	1.4	
02470 + 5541	2 47 02.8	+55 41 23	45.4	10.5	2.1	14.4		03082 + 1436	3 08 16.2	+14 36 40	70.5	26.1	4.8	6.8	
02473 + 5738	2 47 18.8	+57 38 57	39.0	26.4	6.3	5.5		03085 - 5331	3 08 34.7	-53 31 24	0.2	0.2	1.9	6.4	
02473 + 5152	2 47 19.3	+51 52 44	12.2	5.5	1.0	1.1		03087 + 5557	3 08 44.8	+55 57 41	7.8	1.9	2.3	30.0	
02473 + 6313	2 47 19.7	+63 13 17	8.5	3.8	2.0	8.4		03087 - 0359	3 08 48.7	-3 59 59	9.3	1.2	0.5	1.0	
02474 + 5901	2 47 24.1	+59 01 32	6.9	2.1	1.1	39.8		03088 + 7403	3 08 49.3	+74 03 20	8.9	2.3	0.4	5.0	
02474 + 6840	2 47 27.9	+68 40 56	1.0	0.3	0.8	3.9		03089 + 4732	3 08 58.3	+47 32 20	3.2	0.8	0.4	1.3	
02484 + 3451	2 48 24.9	+34 51 13	22.8	5.4	0.8	1.0		03090 - 2352	3 09 05.6	-23 52 58	9.5	3.5	0.5	1.0	
02486 - 3552	2 48 39.5	-35 52 52	4.2	0.9	0.3	0.8		03094 + 5530	3 09 27.1	+55 30 58	57.8	21.1	2.9	7.7	
02486 + 3254	2 48 40.4	+32 54 46	5.3	1.3	0.4	1.0		03097 + 0628	3 09 47.0	+6 28 25	4.9	1.1	0.4	0.9	
02487 + 0158	2 48 44.9	+1 58 03	4.7	1.1	0.4	1.0		03098 + 6520	3 09 49.8	+65 20 54	9.1	3.0	1.4	2.5	
02487 - 2112	2 48 46.0	-21 12 33	3.6	0.9	0.4	1.0		03099 - 2910	3 09 57.7	-29 10 38	4.1	0.9	0.3	1.0	
02488 + 5348	2 48 50.2	+53 48 23	13.5	3.7	0.7	7.2		03101 - 0745	3 10 09.5	-7 45 40	0.2	0.2	1.4	2.9	
02491 + 4351	2 49 06.1	+43 51 36	0.4	0.2	0.5	1.1		03101 + 4738	3 10 09.9	+47 38 21	10.6	3.0	0.8	1.3	
02492 - 4110	2 49 12.3	-41 10 06	3.8	1.0	0.3	0.8		03102 + 5444	3 10 13.7	+54 45 00	3.0	0.9	0.4	4.6	
02497 - 0828	2 49 47.0	-8 28 17	44.1	20.3	0.9	0.9		03110 + 1847	3 11 04.1	+18 47 13	3.0	0.9	0.4	6.6	
02501 - 1258	2 50 08.3	-12 58 24	1.0	0.3	0.4	1.0		03112 - 5730	3 11 16.8	-57 30 26	101.2	40.0	7.2	2.4	
02503 + 7406	2 50 20.5	+74 06 38	13.1	3.4	0.5	1.5		03113 - 2554	3 11 22.0	-25 54 29	0.3	0.2	3.1	10.2	
02506 + 5233	2 50 41.3	+52 33 31	7.4	1.6	0.4	7.0		03113 + 5441	3 11 23.7	+54 41 55	35.5	26.0	5.7	4.9	
02508 + 1427	2 50 52.7	+14 27 58	4.3	1.1	0.4	0.9		03116 - 0300	3 11 39.7	-3 00 19	0.3	0.2	2.1	6.7	
02509 + 1248	2 50 57.1	+12 48 42	0.5	0.8	8.9	17.2		03117 + 4151	3 11 43.3	+41 51 02	0.4	1.4	8.1	11.4	
02510 + 0603	2 51 02.4	+6 03 48	0.2	0.2	0.5	2.3		03118 + 4623	3 11 48.5	+46 23 48	36.1	19.7	3.6	2.5	
02510 + 0907	2 51 04.5	+9 07 54	38.0	10.5	4.0	4.5		03118 - 5732	3 11 48.5	-57 32 29</					

IRAS NAME	RA	(1950)	DEC	12μm	25μm	60μm	100μm	IRAS NAME	RA	(1950)	DEC	12μm	25μm	60μm	100μm
03176 - 6640	3 17	36.1	-66 40 54	0.2	0.5	10.2	30.1	03401 - 3002	3 40	10.8	-30 02 59	0.2	0.2	0.9	5.2
03177 - 2614	3 17	42.4	-26 14 21	0.2	0.2	0.4	1.5	03402 - 0632	3 40	13.4	-6 32 16	0.3	0.2	0.5	1.2
03178 + 0358	3 17	48.4	+3 58 16	0.2	0.2	0.7	1.8	03404 - 4722	3 40	26.9	-47 22 45	0.2	0.2	3.3	13.2
03180 - 4315	3 18	05.2	-43 15 10	4.3	0.9	0.3	0.8	03405 + 4821	3 40	30.5	+48 22 00	5.4	1.4	0.4	2.3
03183 + 6321	3 18	19.1	+63 21 13	0.2	0.4	4.7	14.2	03405 + 1238	3 40	32.0	+12 38 10	25.9	8.4	2.4	17.7
03185 + 0329	3 18	30.0	+3 29 47	1.5	0.4	1.0	1.0	03406 + 3908	3 40	38.1	+39 08 14	0.3	0.5	4.6	8.6
03186 + 7016	3 18	38.5	+70 16 20	146.0	91.1	23.0	6.0	03408 - 0955	3 40	50.6	-9 55 29	11.7	2.6	0.5	1.0
03194 + 3203	3 19	25.1	+32 03 42	10.2	2.6	0.4	2.0	03411 - 3110	3 41	09.3	-31 10 38	13.2	3.2	0.6	1.0
03195 + 7450	3 19	32.4	+74 50 27	13.4	5.8	0.9	1.2	03411 + 3207	3 41	10.2	+32 07 52	0.9	0.2	3.4	13.1
03198 + 2033	3 19	52.4	+20 33 52	5.5	1.2	0.4	3.8	03411 - 1038	3 41	10.2	-10 38 35	0.3	0.2	0.4	1.0
03200 + 2042	3 20	02.1	+20 42 13	4.3	1.1	0.4	3.6	03415 + 4850	3 41	30.8	+48 50 45	3.8	1.0	0.4	2.7
03203 + 6424	3 20	18.3	+64 24 33	39.4	11.1	2.0	2.6	03415 + 8010	3 41	31.3	+80 10 02	113.8	55.0	10.5	3.5
03203 + 5602	3 20	22.0	+56 02 55	4.2	1.0	0.5	6.7	03415 + 4437	3 41	34.9	+44 37 28	17.2	5.1	1.2	5.4
03206 + 6521	3 20	41.6	+65 21 31	95.7	133.7	37.2	9.6	03416 + 6311	3 41	38.3	+63 11 18	4.3	1.0	0.4	1.8
03207 + 4941	3 20	44.4	+49 41 04	27.4	6.7	1.2	1.6	03417 + 4225	3 41	47.2	+42 25 20	4.0	1.0	0.5	1.6
03208 - 3723	3 20	48.1	-37 23 04	0.3	0.3	3.0	7.3	03417 + 2407	3 41	47.5	+24 07 51	0.3	0.4	0.8	8.5
03210 + 0442	3 21	01.4	+4 42 18	0.8	0.2	0.4	0.9	03418 + 6751	3 41	50.2	+67 51 41	0.2	0.5	3.6	21.3
03211 + 0342	3 21	06.3	+3 42 41	6.9	2.4	0.5	0.9	03418 + 2357	3 41	52.8	+23 57 20	3.2	9.6	42.4	68.8
03211 + 1943	3 21	08.5	+19 43 48	4.2	1.0	0.4	0.9	03419 + 6756	3 41	56.6	+67 56 25	3.8	18.7	85.1	126.0
03211 + 5446	3 21	11.8	+54 46 51	12.6	43.0	496.3	853.8	03421 + 2441	3 42	10.0	+24 41 01	0.4	0.7	3.2	5.8
03213 + 2432	3 21	21.4	+24 32 54	3.5	0.7	0.4	1.3	03421 + 2418	3 42	11.8	+24 18 35	0.5	0.3	1.0	8.6
03215 + 1141	3 21	31.3	+11 41 05	4.8	1.4	0.4	5.9	03422 + 0947	3 42	15.9	+9 47 12	6.5	2.5	0.5	1.1
03220 - 3638	3 22	01.7	-36 38 23	0.3	0.7	8.1	13.8	03422 + 5345	3 42	17.3	+53 45 00	8.7	2.4	0.6	18.0
03221 + 0851	3 22	06.7	+8 51 11	10.6	2.3	0.4	1.3	03423 - 0027	3 42	22.9	-0 27 12	5.6	1.4	0.4	1.0
03221 - 2143	3 22	11.0	-21 43 16	0.2	0.2	0.8	3.3	03426 + 1211	3 42	36.8	+12 11 49	7.2	1.9	0.3	5.7
03222 - 0313	3 22	17.7	-3 13 05	0.3	1.0	2.3	2.7	03428 + 2412	3 42	50.7	+24 12 39	2.5	9.0	31.9	38.9
03223 + 3133	3 22	19.1	+31 33 24	1.5	0.4	2.9	10.9	03428 - 4448	3 42	52.4	-44 48 05	0.6	0.6	7.9	26.2
03223 + 2102	3 22	20.2	+21 02 18	5.0	1.2	0.4	3.9	03429 + 2423	3 42	55.4	+24 23 54	0.4	1.1	4.6	10.6
03224 + 5557	3 22	24.9	+55 57 59	4.2	1.6	3.6	4.8	03431 + 6958	3 43	11.6	+69 58 42	0.9	2.2	31.0	77.8
03224 - 0532	3 22	29.4	-5 32 01	0.4	0.3	0.4	1.0	03433 + 5254	3 43	19.3	+52 54 37	3.9	0.9	0.5	16.1
03227 - 1231	3 22	46.9	-12 31 49	15.9	8.4	0.6	1.0	03433 + 5231	3 43	21.2	+52 31 26	15.9	6.4	1.3	17.9
03229 - 0618	3 22	58.2	-6 18 59	0.2	0.4	2.5	4.7	03433 + 2347	3 43	21.6	+23 47 37	1.3	2.1	4.5	9.4
03229 + 4721	3 22	59.4	+47 21 20	535.0	198.7	39.6	11.6	03434 + 0638	3 43	29.1	+6 38 55	1.6	0.4	0.4	1.1
03235 + 2832	3 23	32.7	+28 32 28	1.4	0.4	0.4	6.6	03437 - 1215	3 43	46.7	-12 15 24	35.3	8.9	1.5	1.0
03235 + 5808	3 23	33.1	+58 08 56	3.1	69.9	207.4	344.3	03439 + 5925	3 43	57.8	+59 25 44	16.9	9.9	1.5	9.9
03236 + 5836	3 23	39.0	+58 36 33	82.4	278.0	716.6	783.3	03443 + 3453	3 44	20.2	+34 53 34	0.2	1.6	2.1	7.9
03236 - 0022	3 23	40.4	-0 22 39	0.4	0.2	0.4	0.9	03444 - 3505	3 44	24.1	-35 05 50	0.4	0.3	2.8	9.5
03238 + 6034	3 23	52.3	+60 34 30	70.4	37.3	7.7	7.3	03445 + 2357	3 44	30.1	+23 57 05	4.3	2.0	0.6	7.0
03240 + 2438	3 24	01.2	+24 38 57	4.0	1.1	0.4	1.0	03445 + 3242	3 44	31.7	+32 42 29	1.6	5.1	15.3	15.0
03240 - 2130	3 24	02.5	-21 30 35	0.2	0.2	0.5	1.7	03446 + 5035	3 44	36.1	+50 35 02	0.3	0.2	0.4	4.2
03242 + 4400	3 24	17.7	+44 00 12	4.5	1.6	0.7	1.4	03448 + 4432	3 44	49.2	+44 32 51	130.3	93.8	21.6	5.8
03244 + 6219	3 24	25.8	+62 19 15	0.5	0.3	0.5	13.0	03448 + 3337	3 44	52.5	+33 37 25	5.6	1.4	0.4	10.8
03244 + 0933	3 24	28.5	+9 33 36	1.1	0.4	0.4	1.3	03449 + 6522	3 44	54.4	+65 22 21	94.9	25.8	13.6	27.9
03248 + 4412	3 24	53.5	+44 12 18	4.8	1.2	0.4	1.4	03449 + 5041	3 44	56.5	+50 41 31	34.1	23.5	2.6	13.3
03249 + 5946	3 24	59.8	+59 46 03	3.2	0.9	1.6	21.7	03449 + 7252	3 44	58.2	+72 52 40	0.3	0.6	5.2	11.0
03250 + 3318	3 25	02.6	+33 18 22	13.3	5.2	0.7	2.3	03451 + 2450	3 45	06.4	+24 50 07	7.4	2.0	0.4	4.5
03250 + 7141	3 25	05.0	+71 41 27	15.3	4.1	2.8	6.0	03451 + 2730	3 45	10.9	+27 30 53	4.8	1.3	0.4	1.2
03256 + 4835	3 25	39.3	+48 35 05	4.6	1.3	0.6	1.8	03452 + 5301	3 45	15.3	+53 01 50	7.7	3.3	2.0	14.7
03256 - 0833	3 25	41.7	-8 33 41	0.2	0.2	0.7	3.6	03455 + 1057	3 45	32.1	-10 57 48	0.3	0.3	1.6	4.2
03258 + 5842	3 25	53.7	+58 42 25	4.6	2.7	5.9	36.1	03458 + 5054	3 45	51.6	+50 54 49	16.8	6.7	1.3	15.8
03259 - 1735	3 25	57.2	-17 35 29	1.2	0.2	0.4	1.0	03461 + 6727	3 46	07.5	+67 27 46	17.5	8.8	2.0	1.9
03260 + 3111	3 26	04.7	+31 11 41	37.0	100.9	534.3	946.7	03461 + 2354	3 46	10.7	+23 54 04	1.2	0.5	0.4	7.9
03261 + 5516	3 26	09.6	+55 16 47	0.4	0.2	2.8	25.6	03461 + 6333	3 46	11.8	+63 33 19	16.1	4.7	0.7	7.5
03264 + 5512	3 26	24.2	+55 12 18	5.7	1.4	2.3	22.3	03462 + 2359	3 46	13.7	+23 59 11	0.8	0.5	0.4	7.0
03267 + 7102	3 26	42.6	+71 02 44	2.2	4.2	2.0	1.7	03462 + 3849	3 46	17.2	+38 49 49	3.8	4.0	4.8	10.0
03268 + 3529	3 26	51.4	+35 29 59	4.4	1.5	0.4	2.0	03463 - 0710	3 46	20.6	-7 10 01	35.2	13.3	2.6	3.0
03269 - 2637	3 26	54.7	-26 37 08	0.3	0.2	0.5	1.1	03463 + 3256	3 46	22.1	+32 56 22	0.4	0.2	0.4	11.9
03270 + 4749	3 27	02.2	+47 49 28	16.1	3.7	0.6	7.8	03463 - 2103	3 46	23.4	-21 03 20	8.8	2.2	0.5	1.0
03272 + 3929	3 27	12.6	+39 29 13	20.1	9.8	1.8	1.8	03466 + 4834	3 46	39.1	+48 34 41	7.2	3.2	0.5	2.5
03272 - 1756	3 27	16.0	-17 56 50	0.3	0.2	0.7	1.5	03470 + 4226	3 47	02.3	+42 26 15	14.6	3.9	0.8	8.1
03280 + 7040	3 28	02.0	+70 40 36	4.9	1.5	0.4	2.0	03472 - 6650	3 47	16.5	-66 50 46	1.4	0.5	0.4	1.0
03281 + 1245	3 28	06.7	+12 45 59	9.4	2.1	0.4	6.7	03474 + 2731	3 47	24.9	+27 31 04	4.3	2.1	0.1	1.7
03281 + 2832	3 28	07.4	+28 32 15	16.0	5.6	0.9	5.1	03475 - 3621	3 47	34.9	-36 21 05	6.4	1.6	0.4	1.0
03281 - 0206	3 28	09.5	-2 06 35	12.2	4.2	0.9	1.0	03478 + 6349	3 47	53.3	+63 49 13	14.3	7.3	1.6	1.8
03281 - 0318	3 28	10.6	-3 18 29	0.2	0.3	1.1	1.7	03479 - 7423	3 47	59.7	-74 23 29	111.6	28.2	4.0	1.2
03287 - 1535	3 28	44.8	-15 35 02	52.5	50.8	12.6	3.7	03482 - 5213	3 48	13.9	-52 13 49	59.4	28.0	3.5	1.3
03289 + 4553	3 28	59.0	+45 53 21	0.8	0.3	0.4	2.3	03483 - 3226	3 48	18.8	-32 26 09	2.5	0.6	0.4	1.0
03291 - 3347	3 29	10.3	-33 47 45	0.2	0.2	0.5	3.7	03483 - 2506	3 48	21.4	-25 06 25	2.6	0.9	0.4	1.0
03293 + 6010	3 29	23.6	+60 10 04	37.2	69.4	17.1	5.3	03484 - 4341	3 48	25.5	-43 41 03	0.7	0.2	0.4	1.0
03294 + 4335	3 29	28.9	+43 35 34	5.4	1.4	0.5	5.0	03487 - 0024	3 48	42.5	-0 24 52	12.3	6.0	0.9	5.4
03294 + 3517	3 29	29.1	+35 17 45	0.2	0.4	1.0	2.2	03488 + 3943	3 48	53.6	+39 43 54	140.8	38.8	7.6	2.0
03300 - 5204	3 30	05.5	-52 04 25	0.3	0.3	3.7	11.1	03489 - 0131	3 48	54.8	-1 31 14	80.3	37.9	5.6	2.6
03303 - 2549	3 30	19.3	-25 49 33	11.4	3.1	0.5	1.0	03490 - 7001	3 49	00.4	-70 01 43	11.0	4.1	0.6	4.5
03305 - 0937	3 30	32.2	-9 37 35	9.5	2.6	1.8	1.8	03490 + 4455	3 49	01.5	+44 55 47	41.9	23.8	4.2	3.0
03307 + 1430	3 30	48.0													

IRAS NAME	RA (1950)	DEC	12μm	25μm	60μm	100μm	IRAS NAME	RA (1950)	DEC	12μm	25μm	60μm	100μm
03557 + 4404	3 55 42.1	+44 04 39	36.3	29.6	7.9	3.4	04104 + 1317	4 10 25.2	+13 17 32	0.2	0.2	1.1	1.6
03557 - 1339	3 55 42.1	-13 39 00	109.7	27.0	4.5	1.1	04106 + 2617	4 10 39.9	+26 17 21	31.2	19.8	2.2	1.2
03557 + 3538	3 55 43.1	+35 38 58	1.1	0.3	0.5	0.7	04106 - 2356	4 10 40.4	-23 56 53	4.3	1.0	0.4	1.0
03558 + 1053	3 55 52.9	+10 53 10	11.7	2.9	0.5	1.0	04107 - 0400	4 10 42.6	-4 00 39	4.8	1.1	0.4	1.0
03560 + 2012	3 56 05.9	+20 12 03	0.6	0.3	0.5	0.3	04107 + 0346	4 10 46.1	+3 46 31	3.3	0.8	0.4	1.2
03562 - 4902	3 56 15.0	-49 02 54	0.2	0.2	1.1	4.1	04108 + 2803	4 10 49.3	+28 03 58	0.8	3.8	7.3	10.5
03565 + 2139	3 56 32.3	+21 39 16	0.2	0.3	0.6	1.4	04108 + 0735	4 10 51.4	+7 35 23	0.7	0.2	0.4	1.1
03566 + 2839	3 56 40.5	+28 39 55	4.4	1.2	0.4	6.7	04108 + 1005	4 10 52.5	+10 05 10	1.1	6.4	26.0	36.5
03571 - 1242	3 57 09.3	-12 42 55	6.5	1.5	0.4	1.0	04110 + 1329	4 11 00.6	+13 29 44	0.9	0.3	0.4	7.2
03572 + 5509	3 57 16.1	+55 09 21	45.3	34.6	5.3	2.1	04110 + 1237	4 11 02.7	+12 37 41	1.5	0.4	0.4	1.6
03577 + 2054	3 57 43.0	+20 54 32	0.4	0.2	0.6	7.9	04111 + 2804	4 11 06.6	+28 04 41	2.2	2.8	0.4	10.5
03578 - 2409	3 57 48.1	-24 09 25	0.4	0.2	0.4	1.0	04111 - 1030	4 11 07.0	-10 30 48	28.2	11.5	1.5	1.0
03578 + 1955	3 57 51.2	+19 55 44	0.2	0.3	1.3	2.1	04111 + 2820	4 11 08.3	+28 20 23	0.5	1.4	1.6	6.0
03578 - 0631	3 57 51.9	-6 31 28	3.1	0.8	0.4	1.0	04112 + 4817	4 11 12.7	+48 17 02	8.1	1.9	0.4	2.6
03579 + 1221	3 57 54.1	+12 21 02	1.2	0.4	0.4	4.3	04112 + 0908	4 11 13.2	+9 08 17	3.2	0.7	0.4	6.2
03579 - 6132	3 57 57.0	-61 32 25	30.9	8.2	1.0	0.8	04112 + 2803	4 11 15.5	+28 03 35	2.2	3.6	3.2	15.4
03579 + 1922	3 57 59.4	+19 22 26	0.4	0.3	0.7	1.2	04113 + 5334	4 11 20.4	+53 34 43	4.6	1.2	0.4	2.4
03580 + 2217	3 58 01.8	+22 17 58	0.2	0.2	0.6	1.6	04114 + 4021	4 11 27.9	+40 21 28	5.3	1.2	0.4	7.0
03581 + 2003	3 58 11.9	+20 03 36	0.9	0.5	0.4	4.5	04114 + 4642	4 11 27.9	+46 42 33	12.0	5.5	1.1	2.2
03582 + 2013	3 58 12.1	+20 13 40	0.3	0.3	0.5	1.5	04114 + 5252	4 11 28.5	+52 52 17	1.8	0.5	0.4	2.2
03582 + 1819	3 58 17.2	+18 19 47	1.0	0.4	0.4	4.8	04115 + 1425	4 11 30.1	+14 25 23	3.6	0.9	0.4	1.4
03585 + 3006	3 58 34.8	+30 06 56	0.9	0.3	0.4	6.1	04117 - 5751	4 11 44.6	-57 51 30	0.2	0.2	0.3	1.3
03595 + 5110	3 59 31.6	+51 10 41	5.1	58.6	450.3	777.0	04117 - 1607	4 11 46.8	-16 07 09	3.8	0.9	0.4	1.0
03597 + 2055	3 59 42.5	+20 55 42	1.8	0.6	0.4	1.0	04118 + 0206	4 11 50.8	+2 06 39	1.2	0.3	0.4	4.4
03598 - 1353	3 59 49.2	-13 53 13	24.7	12.0	1.7	1.0	04119 - 1251	4 11 55.4	-12 51 54	1.4	9.0	16.1	9.7
03598 + 1656	3 59 50.6	+16 56 53	0.2	0.3	0.8	1.9	04119 + 4802	4 11 58.3	+48 02 42	4.3	1.1	0.4	3.6
03598 + 1401	3 59 51.3	+14 01 37	0.5	0.2	0.6	1.4	04120 - 1022	4 12 00.9	-10 22 50	5.6	1.4	0.4	1.0
03599 + 1632	3 59 54.9	+16 32 19	4.3	1.6	0.4	1.1	04120 + 0622	4 12 04.8	+6 22 10	0.4	0.2	0.6	1.1
04001 - 6217	4 00 10.0	-62 17 51	82.3	21.9	3.1	0.8	04121 + 0223	4 12 10.5	+2 23 12	0.2	0.2	0.9	1.6
04002 + 5901	4 00 16.2	+59 01 06	1.6	0.4	0.4	2.0	04123 - 4225	4 12 20.1	-42 25 07	13.4	2.9	0.5	1.0
04004 + 0844	4 00 27.7	+8 44 45	6.2	1.4	0.4	1.2	04123 + 3342	4 12 21.2	+33 42 18	31.4	13.3	2.2	1.4
04004 + 5547	4 00 28.0	+55 47 13	10.7	6.4	0.9	11.7	04123 + 2357	4 12 23.4	+23 57 15	24.4	7.3	2.5	2.5
04004 + 0551	4 00 29.4	+5 51 08	1.1	0.4	0.4	1.0	04126 + 0831	4 12 40.1	+8 31 47	0.2	0.2	1.5	8.8
04007 + 1245	4 00 44.4	+12 45 42	1.0	0.3	0.4	6.9	04126 + 4132	4 12 41.3	+41 32 09	9.5	4.1	0.9	1.6
04008 + 5831	4 00 50.3	+58 31 26	0.7	0.3	0.4	7.4	04127 + 5030	4 12 45.9	+50 30 09	21.7	7.3	2.3	12.5
04008 - 0703	4 00 53.6	-7 03 06	4.8	1.2	0.5	1.0	04129 + 0832	4 12 58.1	+8 32 46	0.2	0.3	2.3	8.8
04009 + 2446	4 00 54.4	+24 46 39	0.4	0.3	0.7	9.0	04130 + 0606	4 13 00.2	+6 06 21	3.4	0.9	0.4	1.0
04009 + 6832	4 00 58.9	+68 32 37	6.6	1.6	0.4	1.3	04130 + 3918	4 13 01.7	+39 18 20	53.6	16.5	3.6	2.3
04011 + 1810	4 01 11.3	+18 10 56	7.8	3.5	0.5	5.7	04132 + 6213	4 13 15.8	+62 13 26	15.1	3.9	1.0	1.9
04013 - 2435	4 01 21.2	-24 35 48	10.9	2.7	0.4	1.0	04133 + 0803	4 13 23.0	+8 03 22	0.2	0.6	4.5	5.3
04013 + 2358	4 01 22.2	+23 58 14	4.1	1.0	0.4	7.3	04134 + 0748	4 13 24.1	+7 48 23	3.2	1.5	0.4	7.2
04013 + 1904	4 01 22.7	+19 04 44	4.6	1.4	0.5	7.7	04134 + 5044	4 13 24.4	+50 44 35	5.6	1.4	1.7	10.7
04014 + 0224	4 01 24.7	+2 24 05	16.1	7.4	1.4	7.3	04134 - 5611	4 13 25.0	-56 11 41	0.6	0.8	7.1	21.2
04014 - 2559	4 01 27.9	-25 59 06	5.7	1.4	0.4	1.0	04137 + 7016	4 13 45.8	+70 16 06	0.6	2.1	1.3	1.0
04015 + 6139	4 01 31.5	+61 39 31	11.0	2.9	0.6	9.1	04137 - 6235	4 13 46.5	-62 35 54	13.6	3.4	0.5	1.4
04015 + 1222	4 01 32.1	+12 22 18	8.8	2.1	0.5	4.3	04137 + 1217	4 13 47.1	+12 17 35	0.2	0.2	1.8	2.5
04015 - 1118	4 01 32.9	-11 18 53	0.2	0.3	2.6	4.9	04137 + 3114	4 13 47.4	+31 14 33	58.0	29.6	5.2	2.0
04016 + 2610	4 01 40.4	+26 10 47	3.6	15.8	48.4	54.7	04139 + 0238	4 13 58.7	+2 38 09	0.2	0.2	0.6	2.3
04017 + 2156	4 01 44.3	+21 56 46	7.1	1.7	0.5	5.0	04140 - 8158	4 14 00.8	-81 58 53	338.7	160.2	24.0	7.9
04017 + 2603	4 01 44.3	+26 03 54	7.7	2.0	0.4	5.5	04140 + 0103	4 14 05.1	+1 03 38	0.2	0.2	0.7	1.7
04019 - 0219	4 01 55.6	-2 19 25	0.2	0.2	1.4	3.6	04141 + 0008	4 14 10.2	+0 09 00	0.2	0.2	1.8	2.8
04020 - 1551	4 02 01.6	-15 51 38	326.3	183.6	23.3	6.8	04144 + 1020	4 14 28.6	+10 20 02	0.2	0.4	2.5	6.2
04020 + 5017	4 02 02.7	+50 17 01	0.4	0.8	3.5	11.6	04145 + 4236	4 14 33.1	+42 36 20	5.2	1.3	0.5	1.5
04022 - 4329	4 02 15.2	-43 29 02	0.2	0.2	3.0	10.4	04145 + 0439	4 14 36.0	+4 39 35	0.2	0.2	0.5	1.2
04023 + 2114	4 02 19.2	+21 14 20	0.2	0.3	1.0	2.0	04147 + 0218	4 14 42.9	+2 18 45	0.2	0.2	1.4	3.5
04023 + 2155	4 02 22.1	+21 55 22	0.8	0.3	0.4	5.5	04147 - 5136	4 14 43.3	-51 36 38	1.6	0.4	0.4	1.0
04023 + 2152	4 02 22.9	+21 52 30	0.7	0.3	0.4	5.0	04147 + 4944	4 14 46.0	+49 44 37	5.5	1.5	0.4	2.5
04025 + 6940	4 02 33.6	+69 40 41	0.2	0.2	3.3	23.7	04149 + 0125	4 14 59.5	+1 25 11	0.2	0.3	2.1	4.8
04026 + 1541	4 02 36.1	+15 41 44	1.0	0.4	0.4	1.6	04150 - 2508	4 15 01.4	-25 08 23	5.3	2.1	0.4	1.0
04026 + 6047	4 02 41.0	+60 47 09	1.2	5.5	14.9	9.8	04150 - 5554	4 15 05.9	-55 54 04	0.3	0.2	0.5	1.0
04028 + 1109	4 02 51.0	+11 10 00	0.2	0.2	0.6	1.7	04151 + 0126	4 15 07.3	+1 26 21	0.2	0.3	2.7	5.0
04028 + 0416	4 02 51.8	+4 16 33	0.2	0.2	1.1	1.7	04153 - 1013	4 15 23.3	-10 13 27	3.9	1.0	0.4	1.0
04030 + 2435	4 03 03.8	+24 35 51	3.0	0.7	0.4	5.9	04153 + 5441	4 15 23.5	+54 41 44	8.7	2.2	0.8	10.5
04035 - 1025	4 03 31.3	-10 25 49	8.6	2.1	0.5	1.0	04154 + 2809	4 15 24.6	+28 09 24	1.6	2.2	1.5	6.2
04040 + 2310	4 04 05.9	+23 10 53	1.7	0.5	0.4	6.5	04155 + 3150	4 15 31.3	+31 50 49	4.2	1.1	0.4	1.4
04043 + 0748	4 04 23.6	+7 48 27	13.2	5.5	0.8	1.0	04155 + 2812	4 15 34.8	+28 12 01	33.2	99.9	72.3	166.1
04044 + 4255	4 04 27.2	+42 55 15	3.9	1.0	0.4	1.4	04156 - 5925	4 15 37.0	-59 25 24	7.3	1.6	0.3	0.8
04045 + 4205	4 04 30.1	+42 05 21	11.3	5.0	0.8	1.3	04156 + 5552	4 15 37.7	+55 52 43	8.2	2.8	0.7	2.0
04046 + 1018	4 04 37.2	+10 18 17	0.2	0.2	0.6	1.0	04157 - 1837	4 15 42.5	-18 37 42	42.4	17.4	2.6	1.2
04046 + 1011	4 04 40.4	+10 11 40	0.2	0.2	0.5	4.2	04158 + 2805	4 15 51.8	+28 05 09	0.2	0.7	1.0	7.2
04047 + 4217	4 04 45.6	+42 17 29	11.3	3.1	0.6	4.5	04159 + 6501	4 15 56.9	+65 01 14	2.0	0.5	0.4	1.6
04049 + 3735	4 05 56.1	+37 35 45	1.2	0.3	0.4	2.1	04160 - 3355	4 16 00.0	-33 55 12	1.1	0.3	0.4	1.0
04050 + 5500	4 05 02.2	+55 00 55	5.1	1.2	0.8	3.6	04160 - 2050	4 16 04.7	-20 50 13	28.1	7.4	1.3	1.1
04050 + 4734	4 05 02.2	+47 34 52	3.8	1.9	0.7	2.3	04161 + 2859	4 16 08.1	+28 59 13	0.4	0.6	0.5	1.3
04051 + 1712	4 05 07.1	+17 12 25	5.5	1.3	0.5	5.3	04161 + 0306	4 16 10.9	+3 06 27	0.2	0.2	0.6	2.1
04051 + 2627	4 05 08.1	+26 27 55	0.7	0.4	0.4	1.4	04166 + 4056	4 16 36.5	+40 56 37	196.1	112.6	16.1	7.3
04051 + 6834	4 05 11.6	+68 34 21	15.7	6.9	1.2	1.4	04166 + 5719	4 16 39.4	+57 19 18	8.2	5.6	1.8	1.7
04052 + 2125	4 05 14.7	+21 25 21	4.5	1.2	0.4	1.2	04166 + 5611	4 16 40.5	+56 11 02	0.5	2.4	7.0	4.9
04055 + 2642	4 05 30.0	+26 42 39	8.6	4.4	0.7	1.5	041						

IRAS NAME	RA (1950)	DEC	12 μ m	25 μ m	60 μ m	100 μ m	IRAS NAME	RA (1950)	DEC	12 μ m	25 μ m	60 μ m	100 μ m
04192 + 1357	4 19 15.6	+13 57 42	0.4	0.2	0.4	2.2	04307 + 1745	4 30 45.3	+17 45 35	1.4	1.8	1.2	6.6
04192 + 0355	4 19 16.7	+3 55 46	0.2	0.3	2.0	4.1	04307 + 6210	4 30 46.0	+62 10 11	251.7	91.9	17.1	6.3
04193 + 4359	4 19 20.2	+43 59 41	7.4	2.8	0.7	2.3	04307 - 1238	4 30 46.4	-12 38 51	0.9	0.2	0.4	1.0
04194 + 2042	4 19 25.8	+20 42 16	13.7	3.6	0.6	1.5	04308 + 2607	4 30 49.3	+26 07 10	0.3	0.4	0.4	1.9
04194 - 0055	4 19 27.5	-0 55 28	0.2	0.2	0.5	1.3	04308 + 2244	4 30 51.9	+22 44 16	0.8	1.3	2.1	2.4
04199 - 1248	4 19 55.1	-22 48 06	13.1	7.6	1.2	1.0	04309 + 1803	4 30 54.7	+18 03 58	0.2	0.4	0.8	6.9
04200 + 1725	4 20 03.1	+17 25 35	10.1	2.2	0.6	1.7	04309 + 0055	4 30 56.6	+0 55 12	0.3	0.3	0.4	1.0
04200 + 3605	4 20 04.4	+36 05 57	6.5	1.8	0.4	1.5	04309 + 1444	4 30 59.0	+14 44 22	0.9	0.2	0.4	1.6
04201 - 0537	4 20 06.9	-5 37 03	7.1	2.9	0.5	1.0	04309 - 8416	4 30 59.7	-84 16 00	0.4	0.2	0.4	1.0
04203 + 0425	4 20 20.4	+4 25 18	0.2	0.3	0.4	1.3	04309 - 1053	4 31 00.0	-10 53 23	3.7	0.8	0.4	1.0
04207 - 0127	4 20 43.8	-1 27 33	0.4	0.3	0.5	3.3	04311 - 0004	4 31 11.3	-0 04 36	39.5	17.1	2.4	1.0
04207 + 2250	4 20 44.7	+22 50 59	7.7	2.1	0.4	1.4	04315 - 2952	4 31 32.7	-29 52 08	6.4	1.4	0.4	1.0
04210 - 2500	4 21 00.1	-25 00 30	6.0	1.5	0.4	1.0	04315 - 0840	4 31 35.8	-8 40 57	1.3	7.5	33.1	31.6
04210 + 0400	4 21 01.6	+4 00 58	0.2	0.3	0.5	1.3	04317 - 0820	4 31 47.1	-8 20 04	27.0	6.9	1.1	3.9
04210 + 3507	4 21 03.3	+35 07 29	6.5	1.6	0.4	1.2	04317 - 0904	4 31 47.8	-9 04 21	9.3	2.1	0.4	1.0
04212 + 1719	4 21 12.7	+17 19 47	0.7	0.2	0.3	1.4	04318 - 0656	4 31 48.2	-6 56 26	3.3	0.7	0.4	1.3
04212 + 2854	4 21 17.9	+28 54 18	7.5	1.9	0.5	6.6	04318 + 2422	4 31 53.5	+24 22 44	0.3	0.6	1.1	10.1
04213 + 3911	4 21 22.9	+39 11 06	4.7	1.3	0.5	8.0	04320 + 2938	4 32 05.6	+29 38 11	24.1	9.0	1.5	2.7
04215 + 6000	4 21 30.6	+60 00 22	4.2	9.5	3.9	2.0	04321 + 4506	4 32 08.7	+45 06 43	3.3	0.9	0.4	10.4
04216 - 2756	4 21 39.2	-27 56 42	9.8	2.5	0.5	1.0	04321 + 1705	4 32 09.4	+17 05 54	9.8	2.2	0.4	1.6
04217 - 0705	4 21 46.4	-7 05 17	0.9	0.2	0.4	3.9	04322 + 4736	4 32 16.1	+47 36 52	0.3	0.5	4.3	10.8
04220 + 1855	4 22 02.3	+18 55 42	0.4	0.4	0.3	2.1	04324 + 2408	4 32 26.4	+24 08 55	0.4	0.6	0.7	9.1
04221 - 0052	4 22 07.4	-0 52 22	0.3	0.2	0.6	1.1	04324 + 5106	4 32 28.7	+51 06 39	12.5	131.6	649.2	642.3
04221 + 3407	4 22 09.7	+34 07 54	28.8	7.5	0.9	1.0	04325 - 1419	4 32 32.0	-14 19 18	1.2	3.6	7.0	10.2
04223 + 2210	4 22 23.6	+22 10 52	1.1	0.4	0.4	1.4	04328 + 1235	4 32 49.3	+12 35 39	5.4	1.5	0.4	1.3
04226 + 1748	4 22 36.5	+17 48 55	0.9	0.2	0.4	1.4	04328 + 2824	4 32 49.8	+28 24 46	54.6	22.2	3.4	1.7
04226 + 0944	4 22 37.0	+9 44 26	0.4	0.3	1.4	2.7	04328 + 2248	4 32 53.1	+22 48 18	2.0	3.6	8.3	16.1
04227 + 0214	4 22 47.7	+2 14 31	2.4	0.6	0.4	1.2	04328 + 4452	4 32 53.3	+44 52 35	9.6	2.3	0.4	11.9
04229 + 0056	4 22 56.5	+0 56 17	0.4	0.2	0.6	1.0	04329 - 5508	4 32 54.9	-55 08 50	1.5	0.3	0.4	1.0
04233 - 1002	4 23 19.1	-10 02 24	3.2	0.8	0.4	1.0	04329 + 5047	4 32 58.3	+50 47 21	3.9	0.2	313.0	654.1
04233 + 0415	4 23 23.2	+4 15 40	4.3	1.1	0.4	1.5	04329 + 5045	4 32 58.4	+50 45 57	3.4	13.4	72.8	833.7
04234 + 1530	4 23 29.5	+15 30 22	1.2	0.3	0.4	1.9	04330 - 6307	4 33 01.7	-63 07 45	36.5	13.3	1.9	1.2
04237 + 1436	4 23 46.9	+14 36 10	4.8	1.0	0.4	1.2	04330 + 1624	4 33 03.0	+16 24 30	699.3	153.3	25.4	6.2
04238 + 5336	4 23 50.9	+53 36 23	0.6	1.2	9.5	18.3	04332 + 4109	4 33 12.7	+41 09 46	15.1	3.3	0.6	1.3
04238 - 0037	4 23 53.4	-0 37 23	2.9	0.7	0.4	1.0	04332 + 3658	4 33 15.5	+36 58 39	8.6	4.0	0.8	8.0
04240 + 2535	4 24 00.3	+25 35 43	1.0	1.2	0.6	2.0	04335 + 4349	4 33 31.6	+43 49 37	0.2	0.7	7.5	14.8
04240 + 2559	4 24 00.4	+25 59 30	9.2	19.5	38.8	45.1	04335 - 3039	4 33 35.9	-30 39 51	9.6	2.5	0.4	1.0
04240 - 0922	4 24 03.4	-9 22 28	0.8	0.3	0.4	4.4	04336 - 0314	4 33 36.7	-3 14 57	0.2	0.2	1.4	4.4
04245 + 6916	4 24 34.9	+69 16 07	4.6	1.2	0.4	0.9	04336 + 6034	4 33 37.4	+60 34 02	0.2	0.3	3.7	6.1
04247 - 0614	4 24 44.2	-6 14 03	0.2	1.2	2.4	2.4	04337 - 0522	4 33 44.5	-5 22 17	10.0	3.5	0.5	1.0
04248 - 0207	4 24 52.9	-2 07 40	3.2	0.8	0.4	1.0	04338 - 0327	4 33 48.7	-3 27 13	0.5	0.2	0.4	1.0
04248 + 2612	4 24 53.2	+26 12 39	0.3	1.3	4.5	9.0	04339 - 1028	4 33 59.5	-10 28 37	0.3	0.8	2.7	3.9
04250 + 1037	4 25 01.9	+10 37 27	0.2	0.2	1.4	2.9	04340 - 0014	4 34 04.5	-0 14 45	0.2	0.2	1.2	4.9
04250 + 1555	4 25 05.6	+15 55 57	29.7	13.8	2.5	1.4	04343 + 1826	4 34 18.5	+18 26 30	0.8	0.5	0.5	1.4
04251 - 0114	4 25 11.7	-1 14 50	0.2	0.2	0.7	1.4	04344 + 3231	4 34 25.7	+32 31 27	18.1	7.8	1.3	9.1
04253 - 0715	4 25 22.6	-7 15 17	0.3	0.3	0.7	0.9	04345 + 4835	4 34 30.3	+48 35 40	0.5	1.4	10.9	14.9
04255 + 1003	4 25 34.4	+10 03 13	89.5	46.2	7.6	2.6	04345 - 2740	4 34 33.4	-27 40 44	34.6	15.8	2.5	1.2
04255 + 1614	4 25 35.1	+16 14 59	5.3	1.2	0.4	1.2	04352 + 6602	4 35 12.2	+66 02 53	41.3	11.9	3.5	2.4
04256 + 1904	4 25 41.6	+19 04 15	12.8	3.1	0.5	1.8	04353 + 1224	4 35 21.5	+12 24 42	1.1	0.3	0.4	1.5
04256 + 6930	4 25 41.6	+69 30 15	3.9	3.4	0.4	1.1	04353 + 2604	4 35 23.9	+26 04 51	1.9	3.8	5.8	6.2
04257 + 1551	4 25 43.9	+15 51 10	9.8	2.2	0.4	1.5	04354 - 1746	4 35 25.2	-17 46 51	1.7	0.7	0.4	1.0
04257 + 1545	4 25 46.8	+15 45 37	3.0	0.6	0.4	1.9	04355 + 0814	4 35 31.8	+8 14 13	70.7	29.8	4.5	2.0
04259 - 2919	4 25 56.4	-29 19 27	3.6	0.9	0.4	1.0	04356 + 6738	4 35 40.2	+67 38 17	0.3	1.5	5.1	5.2
04259 - 0440	4 25 56.9	-4 40 25	0.2	1.4	3.9	3.3	04358 - 1424	4 35 52.0	-14 24 09	14.1	3.1	0.5	4.7
04260 + 1256	4 26 02.1	+12 56 16	0.6	0.4	0.4	1.3	04359 + 5258	4 35 57.6	+52 58 56	4.3	1.0	0.4	12.6
04260 + 2148	4 26 02.8	+21 48 51	0.5	0.2	0.4	1.8	04359 + 5322	4 35 59.5	+53 22 33	0.6	0.2	0.4	16.1
04260 + 6444	4 26 03.5	+64 44 25	0.6	6.8	46.3	50.7	04360 + 0643	4 36 05.1	+6 43 19	5.2	1.4	0.4	1.0
04260 + 2437	4 26 05.6	+24 37 16	12.3	7.3	1.4	2.8	04361 - 6210	4 36 10.4	-62 10 27	5549.0	1752.0	246.6	79.5
04261 + 6420	4 26 06.5	+64 20 00	7.9	2.2	0.4	10.2	04362 + 4913	4 36 16.0	+49 13 02	0.4	1.2	4.9	17.3
04262 - 0352	4 26 17.1	-3 52 41	0.2	0.2	1.2	2.7	04365 + 2535	4 36 31.0	+25 35 52	1.1	8.6	35.7	38.5
04262 + 3945	4 26 17.9	+39 45 29	45.7	14.5	3.8	2.3	04365 + 4717	4 36 35.1	+47 17 15	0.3	5.3	32.2	54.4
04263 + 3841	4 26 18.7	+38 41 17	2.7	0.7	0.4	6.5	04366 + 5022	4 36 36.6	+50 22 36	2.9	54.1	198.9	467.1
04263 + 2426	4 26 21.7	+24 26 26	14.9	38.8	59.3	46.4	04366 - 1326	4 36 37.1	-13 26 42	0.5	0.3	0.4	1.1
04264 + 0950	4 26 27.6	+9 50 11	14.2	5.5	0.8	5.1	04368 + 5021	4 36 48.2	+50 21 32	3.0	9.4	32.1	488.6
04265 + 4550	4 26 30.4	+45 50 30	17.8	4.7	0.6	9.4	04369 + 2539	4 36 54.6	+25 39 17	5.0	6.8	7.1	17.7
04265 + 5718	4 26 31.7	+57 18 13	58.7	34.5	7.5	3.8	04370 - 1427	4 37 01.6	-14 27 23	2.9	0.7	0.4	3.6
04267 + 5220	4 26 43.1	+52 20 28	0.4	0.5	11.0	79.1	04374 - 3033	4 37 25.9	-30 33 14	4.5	1.2	0.4	1.0
04267 + 2626	4 26 43.5	+26 26 43	0.2	0.5	0.5	2.0	04374 - 1703	4 37 29.0	-17 03 36	2.0	0.5	0.4	1.0
04267 + 2600	4 26 47.3	+26 00 13	0.4	0.6	0.7	1.7	04376 + 4435	4 37 37.4	+44 35 11	1.6	0.4	0.4	9.0
04267 - 1309	4 26 47.8	-13 09 26	0.9	0.5	0.4	1.0	04377 - 0457	4 37 45.5	-4 57 45	0.2	0.2	1.3	3.1
04268 + 5852	4 26 52.5	+58 52 45	0.3	0.2	0.4	2.4	04378 + 7532	4 37 48.4	+75 32 39	0.2	0.2	2.2	7.0
04269 + 3510	4 26 57.2	+35 10 01	362.1	339.8	3119.0	5002.0	04380 + 4005	4 38 02.1	+40 05 47	14.0	6.3	1.1	5.8
04269 + 0503	4 26 59.8	+5 03 21	12.4	3.2	0.5	1.0	04380 + 2553	4 38 02.3	+25 53 51	0.7	1.0	10.8	17.8
04271 + 7146	4 27 07.0	+71 46 32	0.2	0.2	0.8	4.0	04381 + 2540	4 38 07.6	+25 40 48	0.4	2.6	10.1	13.5
04271 + 1807	4 27 09.4	+18 07 18	0.2	1.5	3.4	4.1	04381 - 1746	4 38 11.9	-17 46 46	1.6	0.4	0.4	1.0
04272 + 1603	4 27 13.5	+16 03 49	6.7	1.7	0.4	6.5	04382 + 4023	4 38 13.4	+40 23 35	3.6	1.0	0.4	1.7
04272 + 1531	4 27 16.2	+15 31 46	0.4	0.2	0.4	6.1	04382 - 1417	4 38 14.8	-14 17 47	104.6	53.5	8.4	3.8
04274 + 2420	4 27 25.2	+24 20 07	0.5	0.6	0.5	6.7	04382 - 1946	4 38 15.2	-19 46 02	67.7	17.0	2.8	1.0

IRAS NAME	RA (1950)	DEC	12μm	25μm	60μm	100μm	IRAS NAME	RA (1950)	DEC	12μm	25μm	60μm	100μm
04438 + 3544	4 43 53.9	+35 44 26	4.1	1.0	0.4	1.6	04590 + 0635	4 59 04.0	+ 6 35 36	4.4	1.2	0.4	0.9
04439 + 2531	4 43 55.2	+25 31 35	6.4	1.6	0.4	1.5	04591 - 0419	4 59 09.0	- 4 19 51	0.2	0.6	0.4	0.4
04439 + 4554	4 43 56.7	+45 54 41	4.9	1.2	0.4	1.5	04594 - 1419	4 59 25.5	-14 19 57	0.2	0.2	1.4	2.2
04440 + 2605	4 44 02.7	+26 05 22	22.5	18.0	6.4	2.5	04594 + 4704	4 59 29.3	+47 04 50	13.3	6.8	1.1	1.9
04441 + 1657	4 44 06.5	+16 57 20	1.0	1.1	0.7	8.9	04595 + 5033	4 59 31.4	+50 33 44	33.5	11.0	2.9	2.6
04442 + 1653	4 44 13.3	+16 53 22	3.1	4.1	5.3	5.5	04598 - 3406	4 59 51.0	-34 06 11	0.2	0.4	2.3	3.7
04444 + 3638	4 44 25.9	+36 38 07	0.6	0.2	0.4	2.1	04599 + 1514	4 59 56.5	+15 14 58	10.8	3.3	1.4	1.4
04445 + 6125	4 44 34.8	+61 25 11	15.8	4.0	0.7	5.0	05001 - 2620	5 00 07.6	-26 20 43	4.0	0.9	0.4	1.0
04448 + 2203	4 44 48.8	+22 03 06	7.7	1.8	0.3	6.8	05003 - 2119	5 00 19.3	-21 19 33	0.7	0.2	0.4	1.0
04448 - 4920	4 44 49.4	-49 20 06	5.8	2.0	0.5	1.0	05006 - 2251	5 00 38.1	-22 51 54	3.0	0.7	0.4	1.0
04449 - 5920	4 44 56.6	-59 20 06	1.4	4.0	34.4	68.2	05007 - 0300	5 00 46.8	- 3 00 26	0.2	0.3	2.7	6.2
04450 + 5937	4 45 04.1	+59 37 29	3.1	0.8	0.4	1.7	05013 + 2505	5 01 22.9	+25 05 39	0.2	0.3	0.3	3.2
04450 - 5952	4 45 04.7	-59 52 31	4.9	1.6	0.4	1.0	05017 + 5854	5 01 45.7	+58 54 17	1.9	1.3	2.2	8.7
04453 + 4311	4 45 19.0	+43 11 17	1.5	0.5	0.4	1.3	05018 + 5857	5 01 50.1	+58 57 15	1.9	0.5	0.4	8.0
04453 - 1701	4 45 22.0	-17 01 21	1.1	0.2	0.4	1.0	05018 + 5348	5 01 52.2	+53 48 50	5.6	1.5	0.6	1.4
04455 - 3617	4 45 31.1	-36 17 50	13.4	3.1	0.6	1.0	05019 + 5634	5 01 55.6	+56 34 25	11.4	3.9	0.7	1.6
04455 + 5119	4 45 32.4	+51 19 10	6.9	7.1	2.2	2.4	05019 + 6106	5 01 56.6	+61 06 10	4.0	1.0	0.4	6.9
04458 + 2837	4 45 53.6	+28 37 27	10.1	3.2	0.6	2.0	05019 - 1008	5 01 56.8	-10 08 38	0.2	0.2	0.5	1.7
04459 - 0137	4 45 58.2	- 1 37 33	0.2	0.2	0.8	1.2	05020 - 0351	5 02 01.9	- 3 51 16	2.6	3.7	2.8	3.6
04459 + 6804	4 45 59.0	+68 04 55	94.9	26.5	6.3	4.7	05022 - 0421	5 02 15.1	- 4 21 52	0.2	0.2	1.3	15.1
04460 + 3121	4 46 00.0	+31 21 05	3.0	0.8	0.4	1.6	05024 + 4352	5 02 29.9	+43 52 26	1.9	0.6	0.4	5.9
04461 - 0454	4 46 06.6	- 4 54 27	0.2	0.3	2.0	2.0	05026 - 3532	5 02 36.3	-35 33 00	8.9	2.1	0.4	1.0
04461 - 0545	4 46 09.5	- 5 45 36	0.8	0.2	0.4	4.4	05026 + 4447	5 02 38.5	+44 47 40	41.8	18.9	3.6	2.9
04461 - 0624	4 46 09.8	- 6 24 28	0.4	0.6	5.7	14.2	05027 - 2158	5 02 42.8	-21 58 20	157.2	82.0	11.5	5.1
04465 + 3724	4 46 30.6	+37 24 04	12.5	3.0	0.8	2.4	05027 - 7124	5 02 44.2	-71 24 15	1.0	11.9	3.8	20.3
04468 + 5019	4 46 48.6	+50 19 27	3.8	1.0	0.4	1.6	05028 + 1038	5 02 48.2	+10 38 22	0.2	1.2	1.9	6.0
04468 + 1549	4 46 52.2	+15 49 06	5.9	1.4	0.4	2.4	05028 + 0106	5 02 48.5	+ 1 06 38	183.8	51.6	14.0	6.0
04470 + 0314	4 47 02.0	+ 3 14 30	0.2	0.5	3.4	4.7	05029 + 3839	5 02 56.1	+38 39 06	6.7	1.8	0.5	7.2
04470 + 1336	4 47 05.9	+13 36 12	4.7	1.2	0.4	6.9	05029 + 4110	5 02 57.7	+41 10 04	1.2	0.3	0.4	2.1
04471 + 0652	4 47 08.1	+ 6 52 32	6.4	1.5	0.4	0.9	05029 + 3135	5 02 58.5	+31 35 57	0.2	0.3	0.4	4.5
04471 + 5209	4 47 09.4	+52 09 07	4.2	1.0	0.4	7.0	05030 - 1156	5 03 05.4	-11 56 25	0.2	0.3	2.4	8.9
04472 + 2801	4 47 14.3	+28 01 13	7.7	2.0	0.3	1.6	05031 + 3447	5 03 08.3	+34 47 20	12.5	3.0	0.6	1.7
04473 + 3920	4 47 21.9	+39 20 07	5.5	2.1	0.4	1.3	05031 + 3519	5 03 09.9	+35 19 18	11.5	5.3	0.8	2.5
04473 + 6325	4 47 23.4	+63 25 17	23.4	6.2	1.0	5.0	05033 - 2226	5 03 21.0	-22 26 18	56.8	15.7	2.1	1.0
04474 - 0228	4 47 28.3	- 2 28 26	0.2	0.2	2.5	3.2	05034 + 0402	5 03 24.7	+ 4 02 09	3.1	1.0	0.4	0.9
04476 + 4248	4 47 41.3	+42 48 59	0.2	0.6	6.1	11.0	05035 - 3802	5 03 30.1	-38 02 43	1.3	1.8	25.0	73.5
04477 + 1542	4 47 46.0	+15 42 44	14.2	4.4	0.9	2.1	05035 - 1002	5 03 35.1	-10 02 58	0.2	0.2	2.0	3.8
04478 + 0848	4 47 52.5	+ 8 48 53	0.8	0.2	0.4	1.0	05036 - 4938	5 03 40.6	-49 38 40	12.3	3.0	0.6	1.0
04479 - 1618	4 47 56.1	-16 18 08	3.3	0.8	0.4	7.0	05039 - 6724	5 03 57.1	-67 24 37	0.7	2.0	33.9	82.3
04481 + 4431	4 48 09.3	+44 31 02	0.3	0.5	5.0	1.5	05040 + 0028	5 04 01.5	+ 0 28 58	16.3	8.8	2.5	1.4
04482 - 0530	4 48 16.5	- 5 30 12	0.2	0.2	0.8	2.9	05041 + 3250	5 04 09.9	+32 50 42	3.1	0.8	0.5	7.8
04483 + 0736	4 48 19.6	+ 7 36 46	0.9	0.4	0.4	0.9	05042 + 3043	5 04 14.3	+30 43 24	9.1	2.7	0.5	1.2
04483 + 2826	4 48 22.5	+28 26 34	33.1	10.6	6.4	4.3	05045 + 1834	5 04 31.1	+18 34 48	1.9	0.6	0.3	6.6
04485 + 0531	4 48 32.5	+ 5 31 11	0.8	0.2	0.4	0.9	05045 - 3201	5 04 31.9	-32 01 04	0.2	0.2	0.7	1.6
04486 + 3042	4 48 36.7	+30 42 14	3.7	6.5	7.1	5.5	05046 + 3020	5 04 38.1	+30 20 14	2.1	3.5	3.2	1.6
04486 + 7412	4 48 39.0	+74 12 32	10.2	5.3	0.9	1.0	05048 + 4416	5 04 51.4	+44 16 56	0.2	0.5	4.1	8.5
04487 + 3942	4 48 43.6	+39 42 02	0.4	0.8	2.4	8.5	05049 + 2138	5 04 55.1	+21 38 25	1.7	1.2	3.3	8.6
04488 + 2855	4 48 52.6	+28 55 05	12.7	4.9	0.8	1.3	05050 + 2412	5 05 05.7	+24 12 08	0.5	1.7	0.3	1.4
04490 + 6615	4 49 01.6	+66 15 34	1.0	0.3	0.4	1.1	05052 + 4230	5 05 15.0	+42 30 53	8.0	2.2	0.4	1.2
04491 + 1727	4 49 08.8	+17 27 16	3.2	1.0	0.3	7.1	05053 - 0805	5 05 19.8	- 8 05 02	0.3	1.3	9.1	12.3
04491 + 3825	4 49 10.7	+38 25 23	16.6	7.7	2.4	8.5	05053 + 0750	5 05 22.8	+ 7 50 05	0.8	0.2	0.4	1.1
04492 - 0618	4 49 14.7	- 6 18 54	0.2	0.2	2.4	5.2	05053 - 0509	5 05 23.2	- 5 09 00	4.6	1.1	0.4	0.9
04492 + 3637	4 49 15.9	+36 37 12	12.9	3.7	6.3	13.4	05053 + 2158	5 05 23.6	+21 58 28	4.1	1.0	0.4	1.3
04496 + 0826	4 49 37.5	+ 8 26 03	1.9	0.5	0.4	1.2	05054 + 6836	5 05 26.5	+68 36 28	20.6	8.3	1.4	1.4
04497 + 1410	4 49 42.0	+14 10 04	85.3	21.4	4.4	3.6	05055 - 1239	5 05 30.9	-12 39 23	8.7	2.2	0.5	4.9
04497 + 7806	4 49 42.8	+78 06 38	0.4	0.5	5.5	9.4	05056 + 3856	5 05 38.9	+38 56 20	17.3	5.0	1.3	9.3
04500 - 0301	4 50 04.1	- 3 01 56	0.3	0.3	1.0	1.6	05059 - 3734	5 05 58.4	-37 34 35	4.1	15.9	96.6	134.9
04502 - 0317	4 50 14.1	- 3 17 54	0.2	0.4	0.9	1.2	05061 + 5338	5 06 07.0	+53 38 45	0.3	1.6	7.7	9.9
04504 + 4949	4 50 25.8	+49 49 11	18.3	5.3	1.1	1.6	05062 + 6658	5 06 14.3	+66 58 41	24.4	16.3	2.0	1.0
04505 + 2241	4 50 31.1	+22 41 33	9.1	2.4	0.8	1.3	05063 + 4416	5 06 21.2	+44 16 43	9.8	3.8	0.8	1.9
04506 - 4656	4 50 37.0	-46 56 07	0.5	0.3	0.4	1.0	05065 + 1225	5 06 31.8	+12 25 02	5.2	1.3	0.3	1.5
04506 - 1826	4 50 41.1	-18 26 10	0.2	0.2	0.8	1.9	05065 + 0946	5 06 34.8	+ 9 46 01	0.4	0.4	0.4	1.9
04507 + 0225	4 50 46.7	+ 2 25 36	19.1	4.7	0.8	1.0	05066 + 1417	5 06 39.5	+14 17 36	5.8	1.3	0.4	1.6
04508 - 0426	4 50 48.7	- 4 26 58	0.2	0.2	1.2	2.2	05067 - 0848	5 06 43.4	- 8 49 00	0.4	0.2	0.4	1.0
04516 + 4320	4 51 37.5	+43 20 14	4.1	1.0	0.4	1.7	05067 + 2257	5 06 43.8	+22 57 43	12.1	3.3	0.7	1.0
04516 + 0221	4 51 37.9	+ 2 21 32	0.8	0.2	0.4	1.0	05069 + 3714	5 06 56.2	+37 14 26	6.4	1.8	1.2	5.0
04516 + 4040	4 51 40.9	+40 40 08	7.3	2.1	0.4	1.5	05069 - 3434	5 06 58.3	-34 34 47	99.3	37.5	7.6	3.6
04516 - 1232	4 51 41.8	-12 32 35	4.7	1.1	0.4	0.9	05070 + 4707	5 07 00.4	+47 07 03	0.5	2.7	14.9	29.3
04516 + 0851	4 51 41.8	+ 8 51 19	9.3	4.2	0.5	1.3	05071 - 6327	5 07 10.1	-63 27 44	41.7	10.3	1.5	0.9
04519 + 3017	4 51 59.4	+30 17 10	0.2	0.9	2.8	6.4	05073 + 5248	5 07 19.7	+52 48 54	226.9	72.0	22.4	22.4
04520 - 0311	4 52 01.5	- 3 11 14	0.3	0.1	6.2	10.1	05073 - 0534	5 07 21.3	- 5 34 38	11.9	4.3	1.1	0.9
04520 + 4601	4 52 02.0	+46 01 42	3.9	1.1	0.8	1.9	05080 + 3748	5 08 02.1	+37 48 53	1.3	4.2	33.3	52.9
04520 + 0741	4 52 05.7	+ 7 41 58	4.4	1.0	0.4	1.0	05082 + 2421	5 08 15.9	+24 21 01	3.5	0.9	0.3	1.5
04521 + 1004	4 52 09.1	+10 04 20	0.7	0.3	0.4	2.0	05082 - 0244	5 08 16.6	- 2 44 36	0.2	0.2	0.7	1.1
04523 + 4718	4 52 20.6	+47 18 15	3.3	5.2	81.3	302.7	05083 + 7936	5 08 22.7	+79 36 49	0.2	0.6	5.4	9.4
04524 + 4324	4 52 28.9	+43 28 55	7.0	1.8	0.4	1.8	05084 + 2950	5 08 26.9	+29 50 38	11.4	2.8	0.5	1.4
04525 + 3028	4 52 33.8	+30 28 20	27.1	48.0	105.3	112.8	05086 + 4109	5 08 40.3	+41 09 17	0.4	0.3	0.4	1.7
04526 + 5544	4 52 41.6	+55 44 46	3.9	0.9	0.4	1.7	05087 - 0926	5 08 45.6	- 9 26 59	0.2	0.2	2.5	4.7
04528 + 5902	4 52 48.7	+59 02 34	22										

IRAS NAME	RA (1950)	DEC	12μm	25μm	60μm	100μm	IRAS NAME	RA (1950)	DEC	12μm	25μm	60μm	100μm
05130 + 4556	5 13 02.8	+45 56 46	236.1	56.9	8.6	2.5	05263 + 1149	5 26 20.9	+11 49 54	7.8	20.5	31.1	34.0
05131 + 4530	5 13 06.6	+45 30 48	27.8	48.7	14.7	3.0	05264 - 6347	5 26 27.6	-63 47 56	0.2	0.2	1.1	4.2
05131 + 4155	5 13 09.9	+11 55 24	35.4	10.2	3.4	7.0	05265 - 0443	5 26 32.6	-4 43 53	150.9	63.8	12.1	5.8
05132 + 4724	5 13 12.3	+47 24 45	10.9	5.3	1.2	1.7	05265 - 5113	5 26 33.4	-51 13 04	1.3	0.2	0.4	1.2
05132 + 5331	5 13 15.1	+53 31 55	459.3	183.2	22.3	10.3	05266 + 0326	5 26 40.5	+3 26 42	1.5	0.4	0.4	1.2
05133 - 3035	5 13 21.7	-30 35 15	0.2	0.2	0.8	2.6	05267 - 6913	5 26 42.8	-69 13 17	0.3	0.4	3.2	25.1
05134 + 5811	5 13 26.2	+58 11 02	0.3	0.4	4.8	8.4	05267 + 1254	5 26 43.6	+12 54 15	0.3	0.3	0.4	9.4
05136 - 0012	5 13 36.9	-0 12 13	0.3	0.4	0.6	1.3	05268 - 0329	5 26 52.9	-3 29 06	2.5	0.6	1.7	11.5
05136 - 6925	5 13 40.2	-69 25 37	5.7	40.4	267.3	414.6	05270 + 1606	5 27 05.3	+16 06 48	5.8	1.5	0.5	10.5
05137 - 4658	5 13 42.2	-46 58 20	2.4	0.8	0.4	1.0	05271 - 0107	5 27 10.8	-1 07 48	19.9	5.0	0.8	18.0
05137 - 6914	5 13 43.8	-69 14 17	0.7	2.6	19.4	57.2	05272 + 1211	5 27 13.6	+12 11 18	0.5	0.6	3.5	20.2
05137 - 2331	5 13 44.2	-23 31 49	0.2	0.2	0.7	2.2	05272 + 2230	5 27 14.0	+22 30 10	6.1	1.5	0.4	1.5
05137 + 3919	5 13 45.8	+39 19 01	7.1	30.2	139.6	173.3	05273 + 3128	5 27 21.5	+31 28 27	4.3	1.3	0.3	2.8
05137 - 6714	5 13 47.3	-67 14 30	7.6	1.9	6.7	18.3	05274 + 3345	5 27 27.6	+33 45 37	6.8	69.3	449.3	905.2
05142 + 7910	5 14 15.5	+79 10 45	1.1	0.3	0.3	1.0	05275 - 3059	5 27 30.7	-30 59 40	5.8	1.4	0.4	1.0
05142 + 3146	5 14 16.1	+31 46 15	4.5	1.2	0.3	1.6	05280 + 3817	5 28 00.1	+38 17 00	6.2	1.5	0.4	56.8
05144 - 1224	5 14 26.4	-12 24 14	0.2	0.4	3.1	5.0	05280 - 6910	5 28 00.3	-69 10 25	4.1	24.1	11.7	64.4
05145 - 2350	5 14 34.0	-23 50 29	0.2	0.2	2.0	2.8	05280 + 0554	5 28 05.9	+5 54 42	0.5	0.3	0.6	1.6
05146 + 4244	5 14 41.3	+42 44 23	52.0	12.4	2.2	1.7	05281 + 2009	5 28 06.9	+20 09 09	4.8	1.2	0.3	1.6
05149 + 3319	5 14 54.1	+33 19 11	12.2	2.6	0.6	10.4	05281 + 3412	5 28 07.8	+34 12 46	16.4	69.9	772.8	931.2
05151 + 6312	5 15 07.8	+63 12 49	328.0	172.4	25.3	8.1	05281 + 1831	5 28 08.1	+18 31 26	20.9	7.4	5.3	8.1
05152 + 1321	5 15 13.7	+13 21 56	18.2	9.9	44.1	71.0	05286 + 1207	5 28 39.8	+12 07 01	3.8	4.1	1.6	69.1
05156 + 4003	5 15 38.6	+40 03 03	2.3	0.5	0.4	2.6	05287 - 6616	5 28 42.1	-66 16 26	0.4	0.6	1.7	12.1
05156 - 3456	5 15 40.7	-34 56 43	4.6	1.0	0.4	1.0	05287 - 6910	5 28 43.1	-69 10 59	1.2	1.4	8.6	82.5
05157 + 6236	5 15 44.2	+62 36 13	2.6	0.8	0.4	0.9	05289 - 0342	5 28 56.6	-3 42 13	1.5	0.3	0.5	36.6
05158 - 1839	5 15 49.1	-18 39 53	3.5	0.8	0.4	1.0	05290 + 4126	5 29 04.9	+41 26 02	10.7	4.3	7.5	1.3
05158 + 3544	5 15 49.3	+35 44 29	9.3	2.7	0.7	2.9	05292 + 0734	5 29 13.3	+7 34 43	24.8	8.8	1.5	7.7
05158 + 4318	5 15 51.8	+43 18 57	0.4	0.2	0.4	0.7	05292 + 1833	5 29 16.5	+18 33 31	145.1	46.4	6.9	5.2
05159 + 3025	5 15 54.4	+30 25 10	6.9	2.8	0.5	1.9	05293 + 3254	5 29 22.0	+32 54 15	5.1	0.4	0.3	2.7
05159 + 2442	5 15 57.9	+24 42 45	13.0	6.3	1.9	1.5	05294 + 7225	5 29 24.8	+72 25 57	8.9	3.4	0.5	1.5
05162 + 2202	5 16 16.2	+22 02 45	3.2	0.7	0.3	2.3	05294 - 3530	5 29 26.1	-35 30 22	14.1	3.2	0.9	1.2
05166 + 4315	5 16 38.9	+43 15 19	0.6	0.2	0.6	5.4	05294 - 0020	5 29 27.0	-0 20 03	3.0	0.8	5.2	970.8
05166 - 1810	5 16 38.9	-18 10 53	0.6	0.2	0.6	1.0	05294 + 3209	5 29 28.9	+32 09 27	1.4	0.4	0.4	3.2
05167 + 3354	5 16 46.7	+33 54 31	1.1	0.3	1.6	20.1	05295 + 1247	5 29 32.7	+12 47 33	0.2	0.2	9.0	47.6
05167 + 3544	5 16 46.7	+35 44 10	8.5	2.1	0.9	3.2	05295 + 6501	5 29 33.4	+65 01 21	19.0	11.9	1.7	2.4
05169 - 6500	5 16 57.1	-65 00 36	0.2	0.2	1.9	5.2	05296 - 0251	5 29 39.3	-2 51 53	0.7	0.8	2.2	18.6
05170 + 0535	5 17 00.6	+5 35 41	0.6	4.4	13.8	9.0	05300 - 0001	5 30 04.8	-0 01 22	5.6	1.4	5.4	21.8
05172 + 4249	5 17 16.6	+42 49 45	0.6	0.7	3.8	10.2	05300 + 1301	5 30 05.6	+13 01 03	15.9	4.7	1.1	34.2
05173 - 1802	5 17 20.3	-18 02 31	0.4	0.2	1.9	2.8	05303 - 6655	5 30 20.1	-66 55 04	0.3	0.2	4.9	28.5
05174 - 3345	5 17 26.7	-33 45 32	27.3	10.2	1.4	1.0	05304 + 3242	5 30 26.2	+32 42 55	3.4	0.8	0.3	2.5
05174 - 2510	5 17 28.0	-25 10 26	15.3	4.1	0.6	1.0	05304 - 1621	5 30 27.4	-16 21 12	3.0	0.7	0.4	1.0
05175 - 6645	5 17 32.6	-66 45 53	0.5	5.2	24.7	48.1	05304 - 0435	5 30 30.0	-4 35 43	0.4	4.2	36.3	31.7
05175 - 1827	5 17 33.4	-18 27 36	2.2	2.2	0.4	1.0	05305 - 1751	5 30 31.4	-17 51 24	8.1	1.9	0.4	1.0
05176 + 3502	5 17 36.2	+35 02 25	21.0	11.5	5.2	12.3	05305 + 0707	5 30 31.6	+7 07 11	23.3	7.5	2.2	8.7
05176 - 1755	5 17 39.5	-17 55 23	37.0	21.1	3.5	1.4	05305 - 0609	5 30 32.7	-6 09 05	3.5	1.8	4.0	45.9
05177 + 3636	5 17 46.6	+36 36 39	0.7	1.5	4.2	15.5	05305 + 0830	5 30 35.1	+8 30 16	2.3	0.6	0.3	1.8
05180 + 0838	5 18 05.7	+8 38 34	1.3	0.5	1.3	20.5	05306 + 1830	5 30 36.5	+18 30 28	1.3	0.9	1.2	2.8
05183 + 3408	5 18 18.3	+34 08 23	4.0	1.0	1.8	19.1	05307 + 4105	5 30 45.7	+41 05 24	9.3	2.2	0.5	1.8
05184 + 3635	5 18 21.7	+36 35 36	0.4	0.5	5.7	19.0	05309 - 0111	5 30 59.0	-1 11 39	0.4	1.9	7.3	6.0
05185 + 0718	5 18 31.4	+7 18 26	14.1	3.7	1.6	24.7	05309 - 2524	5 30 59.1	-25 24 04	4.9	1.2	0.4	1.0
05185 + 4002	5 18 31.9	+40 02 41	1.7	2.3	22.7	54.1	05312 - 2158	5 31 14.1	-21 58 46	0.4	0.7	8.0	20.6
05185 + 3227	5 18 33.2	+32 27 47	69.4	20.6	3.3	4.2	05313 + 3734	5 31 19.4	+37 34 38	0.9	1.4	13.5	40.3
05186 + 7339	5 18 41.8	+73 39 39	7.6	1.8	0.4	1.0	05314 + 2200	5 31 29.1	+22 00 11	1.7	3.0	0.3	8.4
05189 + 3437	5 18 56.8	+34 37 09	3.7	1.0	1.9	14.0	05315 + 5452	5 31 30.5	+54 52 39	9.6	3.9	0.7	1.0
05190 - 6928	5 19 00.2	-69 28 11	0.6	0.7	24.0	62.6	05315 - 0130	5 31 32.0	-1 30 10	5.7	1.4	2.4	20.9
05190 + 0822	5 19 02.1	+8 22 54	0.4	2.9	3.2	22.8	05317 - 0638	5 31 47.8	-6 38 02	0.3	0.6	5.3	13.2
05192 + 6040	5 19 13.1	+60 40 27	6.8	1.7	0.4	1.2	05318 + 2749	5 31 48.0	+27 49 02	2.3	7.6	20.3	28.4
05192 + 3849	5 19 13.8	+38 49 49	12.1	4.9	1.0	11.8	05318 - 0506	5 31 50.6	-5 06 43	0.5	0.5	4.9	47.8
05192 + 3630	5 19 14.5	+36 30 05	4.5	1.2	0.4	21.5	05319 - 2036	5 31 57.4	-20 36 41	0.2	0.2	1.0	1.4
05193 + 3315	5 19 23.4	+33 15 46	0.6	7.7	42.2	86.5	05320 - 1850	5 32 05.0	-18 50 39	3.7	0.9	0.4	1.0
05194 + 4658	5 19 28.2	+46 58 32	4.3	1.1	0.4	1.5	05320 + 0927	5 32 05.6	+9 27 28	0.4	0.2	0.3	10.2
05194 - 2617	5 19 28.8	-26 17 08	0.2	1.4	3.1	1.0	05323 - 0536	5 32 19.6	-5 36 08	5.6	3.3	37.8	737.1
05196 + 5010	5 19 36.7	+50 10 27	6.5	1.7	0.4	1.2	05323 + 0953	5 32 23.0	+9 53 34	1.3	6.7	1.8	10.3
05197 - 2449	5 19 42.8	-24 49 15	2.5	0.5	0.4	1.0	05324 + 5423	5 32 28.0	+54 23 51	10.4	2.5	0.4	1.2
05197 + 3355	5 19 46.4	+33 55 39	6.8	15.6	269.8	578.8	05325 + 0840	5 32 32.7	+8 40 08	27.4	7.0	0.8	2.5
05199 - 0842	5 19 54.4	-8 42 48	8.0	2.0	0.4	3.6	05326 - 0515	5 32 39.5	-5 15 23	4.6	1.5	3.0	47.2
05200 + 4221	5 20 05.7	+42 21 43	1.1	1.5	18.8	42.3	05327 + 3800	5 32 42.5	+38 00 06	15.8	5.7	1.2	2.4
05202 - 1132	5 20 14.6	-11 32 44	0.3	0.3	3.5	11.6	05327 - 0529	5 32 42.6	-5 29 47	33.7	369.6	4794.0	24.6
05206 - 0704	5 20 40.3	-7 04 55	4.9	1.7	0.3	1.5	05327 - 6757	5 32 45.1	-67 57 08	0.7	0.5	3.1	21.4
05208 - 0436	5 20 52.3	-4 36 58	20.0	10.7	1.5	6.7	05327 + 2737	5 32 46.9	+27 37 53	4.4	1.0	0.3	3.3
05208 - 0922	5 20 52.5	-9 22 16	3.8	1.0	0.4	4.8	05327 - 0437	5 32 47.4	-4 37 46	1.2	1.4	8.0	24.3
05212 + 3720	5 21 15.0	+37 20 28	9.6	2.1	0.4	2.7	05328 + 3650	5 32 49.3	+36 50 42	0.4	0.4	6.6	23.0
05212 + 3633	5 21 17.8	+36 33 45	0.5	1.0	13.2	58.1	05328 + 2443	5 32 53.7	+24 43 04	6.2	20.6	21.6	13.3
05213 + 3609	5 21 21.6	+36 09 20	4.1	1.0	0.4	15.9	05329 - 0452	5 32 54.0	-4 52 14	7.5	33.9	3.2	401.0
05214 + 1720	5 21 29.6	+17 20 19	1.7	0.4	0.3	1.6	05329 - 6708	5 32 54.7	-67 08 54	1.0	1.4	2.7	26.4
05215 - 0751	5 21 32.2	-7 51 07	7.7	1.8	0.4	5.8	05329 - 0505	5 32 58.6	-5 05 46	4.4	32.1	86.2	28.0
05216 - 6753	5 21 37.4	-67 53 55	4.1	14.6	32.6	76.8	05329 - 0512	5 32 58.7	-5 12 11	22.6	54.2	637.6	23.3
05217 - 3943	5 21 44.8	-39 43 23	31.9	19.5	2.9	1.3	05329 - 0628	5 32 59.4	-6 28 49	0.7	8.5	31.9	

IRAS NAME	RA (1950)	DEC	12 μ m	25 μ m	60 μ m	100 μ m	IRAS NAME	RA (1950)	DEC	12 μ m	25 μ m	60 μ m	100 μ m
05349 - 0456	5 34 56.9	- 4 56 32	0.4	0.5	4.2	51.3	05476 + 3717	5 47 37.0	+ 37 17 34	26.7	6.8	0.9	1.4
05350 - 0557	5 35 00.9	- 5 57 55	0.5	1.2	4.7	45.3	05476 + 2740	5 47 39.2	+ 27 40 24	5.4	1.3	0.7	11.6
05351 - 0147	5 35 06.3	- 1 47 59	95.6	48.5	5.8	24.3	05477 - 3018	5 47 46.5	- 30 18 48	0.2	0.2	2.8	6.4
05351 + 3549	5 35 06.4	+ 35 49 34	1.1	11.5	184.2	412.8	05480 + 3908	5 48 00.8	+ 39 08 09	11.7	2.6	0.5	1.6
05351 + 2152	5 35 09.5	+ 21 52 13	4.6	1.1	0.3	8.3	05481 + 3206	5 48 10.8	+ 32 06 45	15.8	4.0	0.7	1.6
05352 + 2247	5 35 12.1	+ 22 47 29	9.8	3.1	0.9	9.0	05485 + 2817	5 48 32.3	+ 28 17 43	10.8	3.4	0.5	1.5
05354 + 2458	5 35 28.2	+ 24 58 26	104.2	59.2	11.6	5.3	05486 - 2912	5 48 36.7	- 29 12 40	11.7	5.8	0.8	1.0
05355 + 3039	5 35 34.0	+ 30 39 48	12.5	32.0	246.4	503.5	05488 + 2322	5 48 48.6	+ 23 22 17	3.1	0.7	0.3	12.2
05356 + 6846	5 35 37.4	+ 68 46 20	6.6	1.8	0.4	1.0	05489 - 5610	5 48 55.6	- 56 10 45	6.8	1.7	0.4	1.0
05356 + 0827	5 35 37.6	+ 8 27 34	1.2	0.3	0.4	1.6	05490 + 3232	5 49 00.3	+ 32 32 29	0.5	0.3	0.4	1.7
05358 + 3543	5 35 48.8	+ 35 43 41	5.6	74.6	722.3	1310.0	05490 + 6300	5 49 00.4	+ 63 00 12	21.1	9.8	1.5	1.3
05358 + 2635	5 35 49.5	+ 26 35 27	0.9	0.4	0.4	2.7	05491 - 2053	5 49 10.2	- 20 53 16	13.2	3.3	0.5	1.0
05358 - 0704	5 35 53.3	- 7 04 07	52.5	126.7	165.2	133.3	05491 - 1247	5 49 10.9	- 12 47 35	5.8	1.6	0.4	1.5
05359 + 1655	5 35 56.0	+ 16 55 09	4.5	1.2	0.3	1.3	05491 - 3546	5 49 11.7	- 35 46 56	28.0	6.5	1.0	1.0
05361 + 4644	5 36 08.2	+ 46 44 10	186.1	191.1	66.0	23.0	05493 - 1032	5 49 19.3	- 10 32 29	5.9	2.1	0.5	10.4
05361 - 2714	5 36 08.2	- 27 14 16	3.0	0.8	0.4	1.0	05493 + 3354	5 49 20.4	+ 33 54 23	11.3	3.0	0.6	1.5
05362 - 0237	5 36 14.9	- 2 37 33	4.5	14.4	6.8	11.2	05495 + 1547	5 49 32.5	+ 15 47 05	10.9	3.6	0.6	1.2
05363 + 2620	5 36 23.3	+ 26 20 49	1.7	2.2	4.3	36.0	05496 + 0924	5 49 41.0	+ 9 24 32	5.3	1.2	0.4	12.7
05363 + 2454	5 36 23.6	+ 24 54 56	0.4	1.9	3.8	4.0	05497 + 1557	5 49 44.0	+ 15 57 38	1.8	0.8	0.4	1.2
05365 + 0405	5 36 32.3	+ 4 05 40	1.2	0.5	0.4	11.3	05497 - 0728	5 49 46.5	- 7 28 01	0.3	0.8	4.3	6.0
05365 - 0718	5 36 34.0	- 7 18 22	0.7	3.7	9.9	17.5	05498 + 0150	5 49 50.1	+ 1 50 41	10.7	2.4	0.7	22.5
05365 - 1404	5 36 35.4	- 14 04 04	70.1	31.1	6.1	3.8	05500 + 6458	5 50 05.6	+ 64 58 09	12.4	5.6	0.9	1.2
05366 + 3601	5 36 40.4	+ 36 01 57	1.1	3.0	64.0	164.7	05502 + 1856	5 50 12.0	+ 18 56 28	4.2	0.9	0.3	11.5
05367 + 3736	5 36 42.6	+ 37 36 36	154.0	80.9	11.4	4.8	05506 + 2414	5 50 41.0	+ 24 14 11	14.9	63.8	102.9	96.3
05368 + 2841	5 36 50.5	+ 28 41 15	31.3	14.9	3.2	2.8	05508 + 3930	5 50 52.3	+ 39 30 03	33.3	14.5	2.1	1.5
05371 + 3549	5 37 08.2	+ 35 49 32	0.6	0.7	12.3	105.1	05511 + 4625	5 51 09.4	+ 46 25 50	0.6	1.9	2.7	4.3
05373 - 0810	5 37 18.4	- 8 10 42	32.0	8.8	2.0	39.8	05511 + 0826	5 51 11.7	+ 8 26 17	5.7	1.5	0.4	12.5
05373 - 4406	5 37 20.3	- 44 06 43	0.2	0.2	0.5	1.0	05512 - 3348	5 51 17.6	- 33 48 38	0.3	0.2	0.4	1.0
05373 + 2349	5 37 21.3	+ 23 49 22	9.0	26.5	124.8	192.0	05513 - 2308	5 51 22.0	- 23 08 06	3.4	0.9	0.4	1.0
05373 + 5327	5 37 21.4	+ 53 27 39	1.0	0.2	0.4	0.9	05514 + 2016	5 51 25.5	+ 20 16 04	2.8	0.7	0.3	6.3
05374 + 6540	5 37 24.4	+ 65 40 23	3.1	0.8	0.4	1.2	05514 + 1034	5 51 26.1	+ 10 34 41	3.7	0.9	0.4	11.4
05374 + 3153	5 37 26.4	+ 31 53 43	43.5	22.8	5.0	2.4	05515 + 5327	5 51 33.7	+ 53 27 07	6.2	1.6	0.4	0.9
05376 + 5138	5 37 39.6	+ 51 38 26	7.1	1.9	0.4	1.1	05516 + 0313	5 51 37.3	+ 3 13 04	2.0	0.5	0.4	16.5
05377 + 1346	5 37 47.4	+ 13 46 53	61.3	18.2	3.8	8.5	05518 - 0105	5 51 49.5	- 1 05 04	8.8	2.4	0.4	5.0
05378 - 0943	5 37 49.6	- 9 43 41	0.9	1.7	1.1	21.3	05520 - 3245	5 52 01.2	- 32 45 09	0.2	0.2	1.6	3.2
05378 + 3405	5 37 50.3	+ 34 05 57	5.9	2.8	1.0	1.0	05521 + 0057	5 52 09.0	+ 0 57 40	2.8	0.6	2.0	22.1
05378 + 2804	5 37 53.1	+ 28 04 54	63.5	33.3	5.2	3.2	05523 - 1146	5 52 23.2	- 11 46 54	8.7	2.2	0.4	2.6
05380 - 2201	5 38 05.0	- 22 01 41	0.2	0.2	1.8	3.1	05524 + 0723	5 52 27.8	+ 7 27 58	4682.0	1738.0	298.7	94.5
05381 - 0157	5 38 11.7	- 1 58 09	9.1	5.5	69.7	356.6	05526 + 4605	5 52 40.3	+ 46 05 52	2.1	17.1	13.9	5.1
05382 + 3548	5 38 15.7	+ 35 47 21	8.1	14.0	197.6	466.0	05528 + 3208	5 52 48.4	+ 32 08 55	8.6	3.3	0.6	1.6
05383 + 1216	5 38 23.5	+ 12 16 29	36.5	12.1	2.4	2.5	05528 + 2010	5 52 50.9	+ 20 10 07	681.8	259.2	38.8	13.8
05384 + 3854	5 38 27.5	+ 38 54 34	61.4	24.6	4.9	2.1	05530 + 0323	5 53 05.0	+ 3 23 08	0.4	1.9	6.4	5.6
05384 + 1729	5 38 28.2	+ 17 29 53	10.7	2.6	0.5	3.6	05532 + 1355	5 53 14.8	+ 13 55 11	0.3	0.2	0.4	1.9
05385 - 0244	5 38 31.6	- 2 44 28	11.0	9.4	0.4	3.2	05534 + 4530	5 53 25.4	+ 45 30 13	132.3	62.9	8.0	3.3
05387 + 5633	5 38 46.9	+ 56 33 30	1.2	0.3	0.7	1.8	05535 + 3534	5 53 33.5	+ 35 34 23	41.1	10.5	1.9	1.8
05388 + 3200	5 38 53.5	+ 32 00 57	115.5	54.8	11.1	3.8	05535 + 4822	5 53 35.2	+ 48 22 23	40.8	26.0	4.0	1.7
05389 - 6908	5 38 57.4	- 69 08 02	35.5	299.3	395.8	2493.0	05536 - 2857	5 53 37.5	- 28 57 37	4.6	1.1	0.4	1.0
05389 - 6922	5 38 57.4	- 69 22 08	2.1	2.8	29.7	51.2	05537 - 6305	5 53 44.1	- 63 05 59	5.6	1.2	0.4	1.0
05389 - 1653	5 38 58.4	- 16 53 58	3.7	1.0	0.4	1.0	05538 - 0642	5 53 52.0	+ 6 42 30	1.9	0.4	0.4	16.0
05389 - 2758	5 38 59.6	- 27 58 35	4.5	1.5	0.4	1.0	05539 + 2016	5 53 57.0	+ 20 16 57	18.1	9.6	1.8	7.7
05390 - 0807	5 39 00.7	- 8 07 20	1.5	3.1	5.9	42.4	05540 + 2250	5 54 05.4	+ 22 50 24	37.5	13.2	2.2	2.3
05390 + 1831	5 39 03.6	+ 18 31 03	5.9	1.6	0.3	1.6	05541 - 1410	5 54 06.9	- 14 10 24	2.9	0.7	0.4	0.9
05390 0409	5 39 04.8	+ 4 09 21	26.2	10.8	2.0	31.9	05546 + 1403	5 54 39.6	+ 14 03 23	3.8	1.1	0.4	1.1
05390 + 1448	5 39 04.9	+ 14 48 39	34.8	19.2	1.8	5.6	05549 + 4330	5 54 57.3	+ 43 30 00	4.6	1.2	0.4	0.9
05391 - 0217	5 39 06.8	- 2 17 18	16.4	92.9	1360.0	2542.0	05550 + 0242	5 55 03.4	+ 2 42 21	9.1	2.5	0.7	14.0
05393 - 0156	5 39 18.0	- 1 56 42	284.3	4746.0	7891.0	35340.0	05552 0605	5 55 03.4	- 6 05 56	6.1	1.5	0.5	8.6
05393 - 2048	5 39 20.0	- 20 48 26	23.1	11.5	1.7	0.9	05553 + 0113	5 55 19.6	+ 1 13 14	3.8	0.9	1.8	15.2
05393 - 3543	5 39 20.5	- 35 43 39	0.2	0.2	0.4	1.1	05553 + 1631	5 55 20.3	+ 16 31 46	1.2	63.0	420.6	525.2
05393 + 0903	5 39 22.1	+ 9 03 48	0.8	10.7	9.4	5.7	05554 + 5416	5 55 24.7	+ 54 16 56	11.6	2.6	0.5	0.9
05394 - 0856	5 39 28.0	- 8 56 20	8.4	3.8	0.6	44.2	05555 + 2750	5 55 31.8	+ 27 50 35	3.9	0.4	0.2	0.4
05398 + 0127	5 39 53.1	+ 1 27 06	6.7	1.6	0.4	3.3	05557 - 3517	5 55 45.3	- 35 17 13	0.4	0.2	0.4	0.9
05401 - 6947	5 40 06.4	- 69 47 37	4.1	21.0	203.4	1284.0	05558 + 4456	5 55 50.3	+ 44 56 41	7.3	1.6	0.4	0.9
05403 + 2310	5 40 18.9	+ 23 10 57	0.5	0.4	0.3	2.4	05559 + 3825	5 55 58.0	+ 38 25 28	117.8	70.1	9.3	3.0
05404 - 2343	5 40 28.9	- 23 43 02	75.0	37.4	5.4	1.9	05559 + 7430	5 55 59.3	+ 74 30 24	203.3	105.5	17.1	5.3
05404 - 0220	5 40 29.1	- 2 20 05	1.1	3.1	47.0	105.6	05562 + 4556	5 56 12.7	+ 45 56 04	107.8	27.5	4.6	1.9
05405 + 3240	5 40 33.1	+ 32 40 48	196.0	127.1	33.9	10.2	05563 + 3712	5 56 18.5	+ 37 12 39	3.1	0.7	0.4	1.4
05406 + 0904	5 40 36.8	+ 9 04 48	0.4	0.4	0.6	9.0	05563 + 0855	5 56 21.4	+ 8 55 38	0.7	0.3	0.4	1.4
05406 - 0138	5 40 37.7	- 1 38 05	3.8	0.9	4.4	21.0	05563 - 0106	5 56 23.7	- 1 06 48	5.5	1.3	0.4	2.5
05408 + 3759	5 40 49.9	+ 37 59 17	3.3	1.0	0.4	1.9	05565 - 3453	5 56 31.9	- 34 53 28	0.4	0.2	0.4	0.9
05409 - 2405	5 40 56.9	- 24 05 15	0.2	0.4	2.4	3.2	05567 - 1052	5 56 46.3	- 10 52 48	6.7	1.7	0.4	5.7
05411 + 6957	5 41 07.6	+ 69 57 15	801.2	407.3	51.9	15.2	05569 + 2807	5 56 54.6	+ 28 07 29	3.8	0.9	0.3	1.4
05411 - 8625	5 41 09.7	- 86 25 16	90.6	42.8	6.9	2.4	05570 + 6653	5 57 03.4	+ 66 53 56	3.1	0.7	0.5	1.0
05413 + 6444	5 41 19.0	+ 64 44 59	3.2	0.8	0.4	1.0	05571 - 3804	5 57 09.5	- 38 04 34	0.7	0.2	0.4	1.0
05414 - 3326	5 41 24.9	- 33 26 46	11.6	2.9	0.4	1.0	05573 + 3156	5 57 18.0	+ 31 56 39	7.9	47.9	79.8	107.6
05414 + 5840	5 41 25.6	+ 58 40 51	0.5	0.8	14.0	29.5	05575 - 0304	5 57 33.1	- 3 04 31	11.0	2.5	0.5	1.7
05417 + 0007	5 41 45.1	+ 0 07 29	1.1	4.1	25.6	20.7	05576 - 4249	5 57 36.9	- 42 49 01	11.9	2.8	0.4	1.7
05417 + 0907	5 41 45.3	+ 9 07 40	0.3										

IRAS NAME	RA (1950)	DEC	12 μ m	25 μ m	60 μ m	100 μ m	IRAS NAME	RA (1950)	DEC	12 μ m	25 μ m	60 μ m	100 μ m
06038 - 0541	6 03 53.9	- 5 41 54	48.3	24.6	5.0	3.0	06172 + 1440	6 17 13.2	+14 40 25	9.4	2.1	0.4	7.9
06041 + 3012	6 04 11.2	+30 12 10	3.2	6.5	26.3	36.2	06174 - 0255	6 17 29.2	- 2 55 19	21.9	5.5	0.9	1.0
06048 - 2148	6 04 50.3	-21 48 19	34.4	8.7	1.5	1.0	06175 + 1122	6 17 31.9	+11 22 30	6.7	2.4	0.4	6.5
06053 + 2036	6 05 19.1	+20 36 57	1.5	4.9	72.8	1775.0	06175 - 2204	6 17 32.2	-22 04 49	3.5	0.8	0.4	1.0
06053 - 0622	6 05 20.4	- 6 22 31	469.5	4095.0	13070.0	20200.0	06175 + 5232	6 17 32.8	+52 32 39	8.0	2.3	0.6	1.2
06054 + 2237	6 05 29.3	+22 37 33	0.5	0.3	0.3	5.2	06176 - 1036	6 17 37.7	-10 36 53	421.6	455.2	172.6	65.1
06055 - 1909	6 05 30.7	-19 09 30	19.3	4.7	0.6	1.0	06181 + 0545	6 18 07.9	+ 5 45 53	6.8	1.9	0.4	1.1
06055 + 2039	6 05 33.9	+20 39 47	15.6	76.8	1032.0	1715.0	06183 + 1135	6 18 19.3	+11 35 42	64.4	22.5	4.2	7.6
06055 + 5856	6 05 34.2	+58 56 40	3.7	0.9	0.4	1.0	06184 + 0235	6 18 26.0	+ 2 35 35	12.3	3.3	0.5	1.4
06056 + 2131	6 05 40.9	+21 31 32	48.6	241.3	1707.0	2563.0	06187 - 1147	6 18 45.0	-11 47 33	6.5	1.6	0.4	1.4
06056 + 2539	6 05 41.9	+25 39 17	4.3	1.1	0.3	1.6	06187 - 4842	6 18 47.2	-48 42 54	0.3	0.2	0.4	3.5
06057 + 3454	6 05 43.2	+34 54 10	15.7	4.2	0.7	1.1	06189 + 1315	6 18 54.3	+13 15 28	10.7	4.3	0.9	1.7
06058 + 2138	6 05 53.9	+21 38 57	14.0	140.2	955.2	1666.0	06189 - 3036	6 18 55.8	-30 36 43	4.2	1.1	0.4	1.0
06060 + 1542	6 06 01.5	+15 42 41	0.7	5.0	16.6	19.9	06190 - 1144	6 19 04.8	-11 44 53	1.7	0.8	0.4	1.6
06061 + 2151	6 06 07.3	+21 51 12	12.0	144.8	895.6	1130.0	06192 + 0722	6 19 15.7	+ 7 22 30	26.5	8.9	3.0	2.1
06061 + 4635	6 06 07.8	+46 35 02	10.9	4.4	0.7	0.9	06192 - 0812	6 19 17.9	- 8 12 39	3.5	0.9	0.4	1.1
06062 + 2632	6 06 12.9	+26 32 15	6.7	3.1	0.8	1.3	06193 - 0349	6 19 22.4	- 3 49 12	86.1	61.3	13.9	3.6
06063 + 0230	6 06 19.8	+ 2 30 32	0.4	0.2	0.4	7.5	06194 - 1257	6 19 24.3	-12 57 44	1.3	9.6	7.3	2.2
06063 + 2040	6 06 23.0	+20 40 02	9.7	72.6	1156.0	2045.0	06196 - 2712	6 19 40.1	-27 12 24	0.2	0.2	0.9	4.8
06065 + 2211	6 06 30.6	+22 11 59	7.0	1.8	0.3	25.0	06197 + 0327	6 19 45.8	+ 3 27 01	17.0	4.7	1.6	3.3
06065 + 4744	6 06 33.6	+47 44 56	15.9	4.5	0.8	1.5	06199 + 2232	6 19 55.7	+22 32 24	304.5	73.3	10.9	10.8
06066 + 0517	6 06 38.2	+ 5 17 39	3.5	0.9	0.4	1.8	06202 - 0210	6 20 12.3	- 2 10 10	70.4	24.1	4.9	2.1
06066 + 6027	6 06 41.5	+60 27 50	8.9	2.3	0.7	1.3	06202 + 4743	6 20 15.3	+47 44 00	9.9	2.7	0.6	0.9
06066 + 2307	6 06 42.0	+23 07 21	0.4	0.3	0.4	2.3	06202 - 3324	6 20 17.1	-33 24 35	8.0	2.0	0.4	1.0
06067 + 3125	6 06 42.9	+31 25 02	49.4	19.3	2.8	8.0	06204 + 5106	6 20 27.9	+51 06 15	3.5	0.8	0.4	1.0
06068 + 2030	6 06 53.0	+20 30 41	13.2	38.7	737.3	1134.0	06204 - 1755	6 20 30.0	-17 55 46	3.2	0.8	0.4	0.9
06070 + 3337	6 07 00.7	+33 37 06	9.1	4.2	0.8	1.7	06209 + 2503	6 20 56.0	+25 03 33	8.4	2.3	0.6	13.9
06070 + 0845	6 07 04.5	+ 8 45 18	1.5	0.3	0.4	1.7	06210 + 4918	6 21 02.8	+49 18 56	44.0	19.3	4.0	1.9
06072 + 0953	6 07 13.0	+ 9 53 10	6.1	5.5	1.2	1.5	06210 + 4932	6 21 02.9	+49 32 09	0.2	0.4	3.5	7.1
06072 - 1434	6 07 17.8	-14 34 37	2.6	0.6	0.4	1.3	06210 + 0831	6 21 04.1	+ 8 31 26	11.0	3.0	0.8	1.6
06073 + 1249	6 07 23.5	+12 49 24	10.3	131.3	542.5	507.8	06212 - 0950	6 21 13.8	- 9 50 50	12.5	3.2	0.5	6.9
06077 + 2601	6 07 46.9	+26 01 34	70.3	20.5	5.3	3.2	06214 + 1414	6 21 24.0	+14 14 54	12.9	6.2	1.3	1.7
06078 + 6543	6 07 50.7	+65 43 49	5.3	1.1	0.3	1.3	06214 - 2621	6 21 24.7	-26 21 06	2.8	0.7	0.4	1.0
06079 - 5011	6 07 56.2	-50 11 48	11.4	4.3	0.6	1.0	06214 + 0828	6 21 26.1	+ 8 28 08	2.8	0.8	0.4	6.9
06081 + 0346	6 08 06.7	+ 3 46 07	21.3	10.1	2.3	3.1	06214 + 7419	6 21 29.2	+74 19 57	0.2	0.3	2.3	4.3
06083 + 5014	6 08 19.8	+50 14 25	5.9	2.3	0.4	0.9	06214 - 1502	6 21 29.4	-15 02 35	3.7	0.8	0.4	1.1
06084 - 0611	6 08 24.5	- 6 11 12	27.2	602.2	3607.0	4837.0	06215 - 0015	6 21 31.7	- 0 15 17	12.0	6.6	1.3	1.2
06084 - 3134	6 08 26.3	-31 34 26	5.9	2.2	0.4	1.0	06216 - 2702	6 21 39.1	-27 02 15	20.5	6.2	1.7	1.3
06084 - 2150	6 08 27.0	-21 50 59	1.2	0.3	0.4	1.0	06216 - 0004	6 21 39.5	- 0 04 44	46.5	28.7	3.9	3.2
06085 - 4020	6 08 33.7	-40 20 31	27.2	7.0	1.1	1.2	06217 + 0344	6 21 42.6	+ 3 44 24	5.3	1.4	0.4	7.6
06086 + 1113	6 08 40.5	+11 13 37	19.9	11.1	1.9	2.2	06218 - 1130	6 21 50.0	-11 30 05	5.3	1.3	0.4	1.6
06088 + 2152	6 08 50.0	+21 52 51	96.0	41.1	5.9	30.5	06218 - 2532	6 21 53.9	-25 32 56	9.3	2.3	0.4	1.0
06089 + 2313	6 08 54.3	+23 13 07	11.1	3.0	0.6	18.9	06221 + 0347	6 22 08.9	+ 3 47 31	9.6	2.4	0.6	8.6
06089 - 0714	6 08 58.5	- 7 14 18	7.2	1.9	0.4	2.4	06223 - 0256	6 22 21.5	- 2 56 16	4.1	1.0	0.4	0.9
06090 + 3242	6 09 03.7	+32 42 23	12.3	3.0	0.5	1.5	06224 + 5826	6 22 26.6	+58 26 50	11.0	2.6	0.5	1.2
06090 + 1413	6 09 04.6	+14 13 17	0.5	0.7	1.1	14.0	06224 + 1701	6 22 28.1	+17 01 34	57.8	17.5	3.6	1.8
06092 + 2255	6 09 17.0	+22 55 17	78.2	47.5	10.3	3.5	06225 + 0706	6 22 31.9	+ 7 06 52	1.9	0.4	0.4	2.1
06097 + 7103	6 09 47.5	+71 03 08	0.7	2.8	3.8	3.3	06225 + 1445	6 22 35.7	+14 45 06	44.5	14.0	3.9	2.8
06099 + 1800	6 09 57.9	+18 00 12	107.1	371.3	3145.0	5278.0	06226 - 0905	6 22 38.6	- 9 05 32	124.6	39.8	9.2	5.3
06101 + 2039	6 10 08.1	+20 39 09	14.5	8.0	1.3	18.1	06227 - 2845	6 22 46.5	-28 45 00	0.4	0.2	0.4	1.0
06103 + 0601	6 10 19.1	+ 6 01 50	7.5	1.8	0.4	1.4	06228 - 5240	6 22 50.4	-52 40 02	154.8	5.7	5.4	1.5
06103 + 1523	6 10 23.0	+15 23 28	4.6	38.2	207.6	440.7	06229 - 2326	6 22 56.2	-23 26 39	12.0	6.7	1.0	3.1
06104 + 1038	6 10 25.7	+10 38 34	0.4	0.2	0.4	2.1	06230 + 1749	6 23 02.0	+17 49 14	2.2	9.8	7.6	3.3
06104 - 0717	6 10 26.1	- 7 17 06	7.3	1.8	0.5	1.5	06230 - 0930	6 23 04.8	- 9 30 19	82.3	35.1	6.3	7.1
06104 + 1833	6 10 27.8	+18 33 37	26.0	11.3	2.2	26.4	06232 + 1847	6 23 12.5	+18 47 16	0.9	0.3	0.3	7.5
06106 + 6651	6 10 39.2	+66 51 15	0.3	0.3	3.2	6.9	06232 + 1339	6 23 15.8	+13 39 11	3.6	0.9	0.4	1.6
06106 + 7822	6 10 40.8	+78 22 27	5.8	17.3	141.3	185.7	06232 + 1906	6 23 17.2	+19 06 14	15.3	4.8	1.3	1.7
06106 + 7641	6 10 41.6	+76 41 31	8.6	2.8	0.6	1.2	06234 + 2921	6 23 25.7	+29 21 52	6.2	2.3	0.4	1.0
06107 + 3315	6 10 43.1	+33 15 35	4.7	1.2	0.4	1.7	06236 + 5343	6 23 40.4	+53 43 40	11.0	5.7	0.9	1.1
06108 + 2743	6 10 50.5	+27 43 06	7.9	5.6	2.1	11.6	06237 + 4617	6 23 42.6	+46 17 52	19.2	8.7	1.3	0.9
06111 + 6000	6 11 10.6	+60 00 54	5.4	1.2	0.4	1.0	06238 + 0904	6 23 53.0	+ 9 04 06	37.1	19.2	4.8	2.9
06112 - 3932	6 11 12.8	-39 32 31	1.0	0.5	0.4	1.2	06239 + 0839	6 23 57.6	+ 8 39 57	2.2	0.6	0.4	1.6
06112 + 5335	6 11 14.0	+53 35 36	8.8	4.3	0.6	0.9	06239 + 7428	6 23 58.4	+74 28 35	0.2	0.8	4.8	7.8
06114 + 1745	6 11 28.6	+17 45 33	13.3	55.2	545.1	702.5	06241 - 6323	6 24 06.1	-63 23 56	0.4	0.2	0.4	1.0
06115 - 3240	6 11 30.3	-32 40 59	0.2	0.3	0.8	1.1	06241 + 1025	6 24 06.7	+10 25 41	37.1	20.3	2.8	2.3
06116 - 6056	6 11 37.4	-60 56 56	0.4	0.2	0.4	1.1	06241 + 0341	6 24 11.8	+ 3 41 51	1.4	0.4	0.4	15.4
06117 + 1350	6 11 46.4	+13 50 33	18.9	152.2	1462.0	1965.0	06241 + 1555	6 24 11.8	+15 55 34	2.2	0.6	0.4	1.5
06117 + 3957	6 11 47.7	+39 57 44	7.2	1.8	0.4	0.9	06243 + 0524	6 24 21.1	+ 5 24 37	6.8	2.9	0.5	10.1
06118 + 2231	6 11 51.1	+22 31 23	190.1	47.0	7.5	11.2	06243 - 0752	6 24 23.8	- 7 52 44	12.8	5.2	0.7	1.1
06120 + 1222	6 12 04.6	+12 22 10	2.4	7.6	0.3	426.2	06245 + 0448	6 24 34.8	+ 4 48 25	5.7	2.6	1.6	18.4
06121 + 2226	6 12 06.2	+22 26 17	0.2	0.3	0.7	6.1	06246 + 0019	6 24 39.6	+ 0 19 52	3.9	1.0	0.4	2.3
06121 + 5645	6 12 06.9	+56 45 05	25.8	6.7	1.1	1.0	06247 - 0014	6 24 42.2	- 0 14 39	5.0	1.1	0.4	1.4
06121 - 1930	6 12 08.8	-19 30 33	3.6	0.9	0.4	1.0	06249 + 2035	6 24 56.6	+20 35 06	8.4	2.7	0.5	6.9
06121 + 2930	6 12 11.2	+29 30 58	8.3	1.7	0.3	1.9	06250 + 6134	6 25 04.4	+61 34 32	38.5	27.7	5.0	2.8
06123 + 0630	6 12 18.6	+ 6 30 38	7.2	3.7	0.7	1.4	06253 + 3031	6 25 22.1	+30 31 34	1.3	0.4	0.4	3.2
06123 + 2254	6 12 19.5	+22 54 32	2.1	2.2	16.7	44.6	06259 - 1301	6 25 59.0	-13 01 13	146.3	143.4	24.5	5.6
06123 + 2521	6 12 19.5	+25 21 03	4.4	1.2	0.3	1.9	06259 + 2014	6 25 59.8	+20 14 43	1.0	0.5	0.3	7.3
06124 - 0615	6 12												

IRAS NAME	RA (1950)	DEC	12 μ m	25 μ m	60 μ m	100 μ m	IRAS NAME	RA (1950)	DEC	12 μ m	25 μ m	60 μ m	100 μ m
06300 + 6058	6 30 00.2	+60 58 49	296.3	213.3	45.4	14.9	06407 + 7124	6 40 43.1	+71 24 36	6.7	1.7	0.4	1.1
06300 + 3137	6 30 02.8	+31 37 48	28.4	11.2	1.6	0.9	06407 + 4040	6 40 47.3	+40 40 31	8.8	2.2	0.4	0.9
06300 - 2707	6 30 05.5	-27 07 21	4.3	1.3	0.4	1.0	06408 + 2510	6 40 51.2	+25 10 57	40.5	9.2	1.6	1.0
06302 + 0722	6 30 14.2	+7 22 16	0.8	0.2	1.0	17.0	06408 - 2006	6 40 52.9	-20 06 11	9.4	2.6	0.4	5.6
06302 - 0728	6 30 17.5	-7 28 11	0.4	0.2	0.4	1.7	06409 - 4219	6 40 54.8	-42 19 14	3.7	1.3	0.3	0.9
06303 + 1551	6 30 18.3	+15 51 56	7.1	1.9	0.5	7.6	06411 - 2604	6 41 09.0	-26 04 40	3.5	0.9	0.4	1.0
06303 + 1021	6 30 18.6	+10 21 39	12.5	20.2	109.1	158.4	06411 + 1316	6 41 09.9	+13 16 48	8.5	1.9	0.4	5.6
06303 + 5523	6 30 23.4	+55 23 34	4.4	1.1	0.4	1.1	06413 + 7702	6 41 19.1	+77 02 38	20.0	5.0	1.0	1.0
06304 - 1107	6 30 26.1	-11 07 40	1.2	0.3	0.4	1.4	06414 + 3652	6 41 29.1	+36 52 33	7.1	3.4	0.7	0.9
06304 + 6407	6 30 28.9	+64 07 57	21.7	8.5	1.3	1.0	06415 + 2901	6 41 35.6	+29 01 24	6.6	1.6	0.4	0.9
06305 + 0118	6 30 31.1	+1 18 43	3.9	1.0	0.4	3.5	06420 + 0122	6 42 01.9	+1 22 43	3.2	2.6	3.2	5.2
06306 + 3017	6 30 36.9	+30 17 39	5.2	1.5	0.4	0.9	06420 + 0322	6 42 03.2	+3 22 08	12.4	3.6	1.1	10.7
06306 + 1205	6 30 38.8	+12 05 52	2.8	9.8	63.6	89.0	06421 + 6023	6 42 07.5	+60 23 40	0.2	0.2	0.7	1.8
06307 - 0956	6 30 45.1	-9 56 44	6.9	3.6	0.5	5.3	06421 - 2224	6 42 09.8	-22 24 49	3.8	1.0	0.4	0.9
06308 + 2819	6 30 49.2	+28 19 39	13.2	5.5	0.8	0.9	06422 + 0953	6 42 12.0	+9 53 58	1.1	0.2	1.8	11.2
06308 - 2608	6 30 51.1	-26 08 04	1.2	0.4	0.4	1.0	06423 + 0905	6 42 21.5	+9 05 27	52.5	24.2	2.9	11.7
06311 + 0432	6 31 10.0	+42 32 34	7.5	2.0	0.8	1.1	06424 + 1257	6 42 27.6	+12 57 01	5.5	1.3	0.4	5.9
06312 + 0442	6 31 12.6	+4 42 15	0.6	4.5	18.5	21.3	06427 + 0943	6 42 45.1	+9 43 49	4.2	1.2	0.9	12.4
06312 - 4351	6 31 17.9	-43 51 53	0.4	0.2	0.4	1.0	06428 - 2735	6 42 49.2	-27 35 10	0.3	0.3	4.6	16.5
06315 + 2924	6 31 30.8	+29 24 38	3.5	0.9	0.4	1.0	06428 + 0805	6 42 49.9	+8 05 33	18.1	12.1	2.2	12.2
06315 + 1606	6 31 30.9	+16 06 55	39.3	16.3	3.6	8.6	06428 - 0934	6 42 51.7	-9 34 53	0.7	0.2	0.4	14.1
06315 - 2934	6 31 35.6	-29 34 39	7.0	1.9	0.4	1.0	06429 - 1639	6 42 55.1	-16 39 29	143.1	33.9	4.8	2.3
06316 + 0907	6 31 39.2	+9 07 33	1.7	0.4	0.4	2.4	06431 + 4337	6 43 08.7	+43 37 56	1.4	0.4	0.4	0.9
06317 + 0233	6 31 45.7	+2 33 47	0.3	3.1	6.4	9.1	06434 - 3628	6 43 28.8	-36 28 59	47.7	24.4	4.6	2.1
06318 - 3032	6 31 51.5	-30 32 34	11.1	2.8	0.6	3.5	06438 + 0915	6 43 49.3	+9 15 31	1.5	0.4	0.4	2.3
06319 + 4539	6 31 55.4	+45 39 49	22.0	6.5	1.1	1.3	06438 + 4850	6 43 50.5	+48 50 41	3.7	0.8	0.4	1.0
06319 + 0014	6 31 56.0	+0 14 43	4.9	1.3	0.4	3.1	06439 + 3019	6 43 55.2	+30 19 53	30.4	11.8	1.6	0.9
06319 + 0500	6 31 57.1	+5 00 29	13.9	3.9	5.6	24.9	06439 - 2150	6 43 58.3	-21 50 08	6.0	1.7	0.5	1.1
06319 - 0501	6 31 58.3	-5 01 13	51.2	64.5	26.3	9.7	06442 + 0119	6 44 17.0	+1 20 00	2.0	5.3	4.2	13.2
06319 + 0415	6 31 59.0	+4 15 09	78.4	374.8	959.3	994.8	06446 + 0135	6 44 36.3	+1 35 04	11.9	3.6	0.7	1.9
06320 - 3611	6 32 03.9	-36 11 31	5.7	1.3	0.4	0.9	06446 + 0805	6 44 36.3	+8 05 35	10.3	2.5	0.4	8.5
06320 + 1522	6 32 05.9	+15 22 17	0.5	0.2	0.3	1.8	06446 + 0017	6 44 41.2	+0 17 02	3.8	1.1	1.1	10.1
06325 + 1001	6 32 18.1	+10 01 47	4.4	1.1	0.5	8.6	06447 + 2144	6 44 47.4	+21 44 53	3.4	0.8	0.3	1.0
06326 - 0128	6 32 40.1	-1 28 06	15.3	4.4	0.7	1.9	06450 - 0954	6 45 01.5	-9 54 25	2.1	0.6	0.4	1.5
06327 + 3131	6 32 45.5	+31 31 15	4.5	1.1	0.4	0.9	06450 + 0044	6 45 02.1	+0 44 18	7.6	2.3	1.4	10.3
06327 + 7802	6 32 45.7	+78 02 24	5.4	1.3	0.4	1.0	06451 - 2016	6 45 06.6	-20 16 12	29.8	15.9	3.1	1.5
06331 + 3829	6 33 07.1	+38 29 14	232.1	71.1	18.3	9.7	06452 - 0856	6 45 13.7	-8 56 34	28.7	8.2	1.4	4.8
06331 + 1415	6 33 07.7	+14 15 17	21.7	10.4	2.5	2.6	06452 + 0228	6 45 15.0	+2 28 07	7.2	1.7	0.4	3.1
06331 - 0003	6 33 11.7	-0 03 06	2.6	11.8	5.8	3.0	06453 + 0820	6 45 21.6	+8 20 13	3.8	1.1	0.4	7.2
06332 + 0521	6 33 15.2	+5 21 05	0.3	0.5	1.9	22.4	06456 + 6054	6 45 37.4	+60 54 11	0.4	1.3	6.2	9.9
06333 - 0520	6 33 19.0	-5 20 07	86.8	32.9	6.1	3.2	06456 - 5112	6 45 40.3	-51 12 33	6.3	1.6	0.4	1.0
06334 + 0855	6 33 26.4	+8 55 08	0.7	0.2	0.3	3.0	06457 + 0535	6 45 42.9	+5 35 54	4.3	1.0	0.4	9.7
06338 + 5333	6 33 51.7	+53 33 36	0.4	0.4	0.4	1.0	06457 + 7429	6 45 45.0	+74 29 08	0.3	0.6	1.1	0.9
06341 - 0510	6 34 07.4	-5 10 10	0.4	0.2	0.4	1.1	06459 + 7727	6 45 54.7	+77 27 37	0.2	0.2	0.9	3.2
06341 + 2109	6 34 07.5	+21 09 39	23.1	9.9	1.7	1.2	06463 + 3734	6 46 19.8	+37 34 16	3.5	1.0	0.4	1.2
06341 + 5114	6 34 10.6	+51 14 43	11.9	3.7	0.6	1.0	06464 + 3239	6 46 25.9	+32 39 56	3.6	0.9	0.4	0.9
06342 + 0328	6 34 16.4	+3 28 05	265.8	127.8	26.5	9.0	06465 - 0136	6 46 30.6	-1 36 09	8.5	4.2	0.8	2.6
06342 + 1736	6 34 17.2	+17 36 48	0.2	0.5	0.3	3.6	06465 + 1214	6 46 32.3	+12 14 02	9.9	2.8	0.4	1.7
06342 + 2403	6 34 17.6	+24 03 13	0.2	0.8	4.8	4.6	06466 - 2022	6 46 40.9	-20 22 04	8.1	2.5	0.5	1.4
06344 - 3032	6 34 24.9	-30 32 32	9.3	3.4	0.6	1.6	06468 + 2541	6 46 52.9	+25 41 39	0.4	0.2	1.2	1.9
06344 - 1316	6 34 28.4	-13 16 39	6.2	1.4	0.4	0.9	06469 + 0313	6 46 58.7	+3 13 50	5.6	1.6	0.4	8.4
06345 - 1912	6 34 30.5	-19 12 45	9.7	2.3	0.4	0.4	06471 + 0301	6 47 08.3	+3 01 43	40.2	18.0	3.9	10.2
06345 + 2739	6 34 32.0	+27 39 03	7.6	3.0	0.4	0.9	06472 + 4150	6 47 13.7	+41 50 28	6.2	1.4	0.4	1.0
06346 + 1449	6 34 38.5	+14 44 51	16.1	10.4	2.1	1.7	06472 - 3713	6 47 13.9	-37 13 08	3.5	5.9	1.2	1.0
06347 + 0057	6 34 43.7	+0 57 53	6.0	2.4	0.8	17.9	06472 + 1207	6 47 15.1	+12 07 00	9.8	2.4	0.5	2.1
06347 - 1203	6 34 44.4	-12 03 08	7.8	2.4	0.5	6.0	06476 + 1328	6 47 36.2	+13 28 21	3.5	0.8	0.4	0.9
06348 - 2213	6 34 49.0	-22 13 23	12.4	3.1	0.5	1.0	06479 - 3226	6 47 57.7	-32 26 55	6.5	3.0	0.9	1.3
06348 + 0950	6 34 49.1	+9 50 32	0.6	0.2	1.6	14.8	06481 - 1701	6 48 08.2	-17 01 32	5.2	1.3	0.4	1.7
06348 + 1053	6 34 50.4	+10 53 52	2.3	0.6	1.4	14.8	06483 - 0000	6 48 19.3	-0 00 48	19.1	13.3	3.4	13.9
06348 + 1626	6 34 50.4	+16 26 36	7.7	1.9	0.3	5.7	06483 + 1508	6 48 23.6	+15 08 13	3.0	0.7	0.4	1.0
06349 - 0121	6 35 59.1	-1 21 05	148.1	71.2	12.3	6.9	06486 - 5033	6 48 41.8	-50 33 17	34.1	8.5	1.2	1.0
06351 + 3926	6 35 11.7	+39 26 10	4.3	1.1	0.4	3.2	06487 + 0517	6 48 47.9	+5 17 01	5.9	1.9	0.5	6.9
06352 + 0746	6 35 13.6	+7 46 25	1.2	0.5	0.3	1.2	06489 + 0001	6 48 55.4	+0 01 40	4.4	1.1	0.6	5.4
06354 + 0842	6 35 24.7	+8 42 09	0.5	0.2	1.2	14.2	06489 - 0118	6 48 56.1	-1 18 40	2.2	1.4	0.4	2.2
06354 + 0913	6 35 28.0	+9 13 06	1.0	0.3	1.3	5.9	06490 + 2339	6 48 57.6	+23 39 47	5.8	1.4	0.3	1.0
06356 - 1811	6 35 41.3	-18 11 35	8.6	2.1	0.5	3.9	06490 + 0021	6 49 00.5	+0 21 34	0.4	0.2	1.3	15.4
06357 + 4232	6 35 44.6	+42 32 05	7.7	1.6	0.4	0.4	06490 - 3418	6 49 03.3	-34 18 26	7.3	2.0	0.3	1.1
06358 - 0229	6 35 49.4	-2 29 55	3.7	0.8	0.4	1.2	06490 + 6104	6 49 05.8	+61 04 37	23.6	6.9	1.3	1.1
06358 - 0136	6 35 52.4	-1 36 22	17.3	8.1	1.4	107.6	06491 - 0654	6 49 07.6	-6 54 22	70.3	62.5	13.0	2.7
06359 - 3217	6 35 55.1	-32 17 43	5.1	1.2	0.4	0.9	06492 + 0449	6 49 17.8	+4 49 33	44.9	17.6	2.9	4.0
06360 + 1917	6 36 00.9	+19 17 34	6.2	1.5	0.5	1.0	06496 - 0358	6 49 37.2	-3 58 14	8.2	3.7	0.7	6.2
06361 - 0046	6 36 06.5	-0 46 49	0.6	0.2	0.4	17.5	06496 - 1858	6 49 37.4	-18 58 37	71.9	42.4	6.6	3.7
06361 - 0916	6 36 08.9	-9 16 35	3.3	0.8	0.4	1.2	06497 + 3551	6 49 42.2	+35 51 02	3.9	0.9	0.4	1.1
06361 + 0514	6 36 09.8	+5 14 13	9.8	2.3	1.6	14.8	06497 + 1842	6 49 45.0	+18 42 09	10.1	5.6	0.8	0.9
06362 - 4309	6 36 13.3	-43 09 02	1.8	0.5	0.4	1.0	06498 - 0324	6 49 50.3	-3 24 59	2.5	1.9	0.6	2.6
06363 + 5954	6 36 19.3	+59 54 49	110.4	47.0	6.2	2.1	06500 + 6937	6 50 03.0	+69 37 34	0.2	0.2	1.5	3.7
06363 - 1950	6 36 19.9	-19 50 34	5.9	1.9	0.6	1.4	06500 + 0829	6 50 03.5	+8 29 03	601.0	359.1	105.3	39.5
06363 + 2610	6 36 22.6	+26 10 45	54.6	132.1	120.8	146.9	06502 + 0843	6 50 13.6	+8 43 37	0.9	0.3	0.4	5.5
06364 + 0846	6 3												

IRAS NAME	RA (1950)	DEC	12 μ m	25 μ m	60 μ m	100 μ m	IRAS NAME	RA (1950)	DEC	12 μ m	25 μ m	60 μ m	100 μ m
06556 + 0614	6 55 40.3	+ 6 14 07	31.1	8.6	1.9	1.2	07095 + 6853	7 09 33.6	+68 53 25	14.5	6.0	1.9	1.7
06557 - 0857	6 55 42.3	- 8 57 28	15.2	3.9	0.4	3.3	07098 - 0119	7 09 51.5	- 1 19 46	3.0	2.3	0.4	1.0
06564 + 2606	6 56 24.9	+26 06 51	20.8	10.6	1.1	0.9	07098 - 2012	7 09 53.7	-20 12 17	227.0	101.7	18.6	9.1
06566 - 2854	6 56 39.8	-28 54 10	5.6	1.3	0.4	1.0	07099 + 1441	7 09 58.8	+14 41 11	10.7	2.7	0.7	1.0
06571 + 5524	6 57 10.5	+55 24 47	18.0	5.6	1.3	1.0	07099 + 1744	7 09 59.9	+17 44 24	16.9	6.7	1.0	1.0
06572 - 0742	6 57 16.8	- 7 42 16	18.2	14.1	41.9	472.0	07101 + 8550	7 10 11.5	+85 50 53	0.5	1.1	11.6	28.7
06573 + 6916	6 57 18.2	+69 16 49	3.5	0.8	0.4	1.0	07103 + 0242	7 10 21.2	+ 2 42 39	7.5	3.3	0.6	1.0
06573 + 1608	6 57 23.4	+16 08 59	8.1	2.0	0.4	0.9	07103 - 0750	7 10 23.5	- 7 50 33	12.7	6.2	1.2	7.1
06577 - 6703	6 57 47.8	-67 03 15	4.9	1.8	0.4	1.6	07104 + 1614	7 10 30.0	+16 14 45	63.0	16.4	2.5	1.3
06582 + 1041	6 58 12.4	+10 41 48	3.3	0.8	0.4	0.9	07105 - 3153	7 10 31.5	-31 53 50	4.5	1.1	0.4	0.9
06583 - 1416	6 58 23.2	-14 16 41	7.8	2.7	0.6	2.7	07105 + 4547	7 10 35.5	+45 47 07	0.3	0.5	0.8	1.2
06584 + 3035	6 58 25.1	+30 35 46	6.7	1.7	0.4	0.9	07106 + 4630	7 10 40.9	+46 30 34	3.9	1.3	0.4	1.0
06585 - 0310	6 58 31.5	- 3 10 49	17.0	4.1	1.3	19.9	07107 - 1109	7 10 46.0	-11 09 55	5.6	1.3	0.4	7.5
06587 - 0204	6 58 45.1	- 2 04 59	2.4	0.6	0.4	9.3	07108 - 3141	7 10 51.7	-31 41 23	7.9	4.1	0.6	1.0
06590 + 1926	6 59 01.0	+19 26 13	4.4	1.2	0.4	0.9	07110 - 1429	7 11 01.4	-14 29 36	5.2	1.3	0.4	2.1
06591 - 2902	6 59 11.5	-29 02 06	0.5	0.2	0.4	1.2	07111 - 4640	7 11 07.4	-46 40 24	1.5	0.3	0.4	4.9
06593 + 2417	6 59 22.6	+24 17 19	2.5	0.7	0.3	0.9	07112 - 0351	7 11 15.6	- 3 51 46	10.2	3.3	0.9	1.0
06594 + 3124	6 59 26.0	+31 24 49	3.8	1.0	0.4	0.9	07112 - 2235	7 11 16.8	-22 35 15	4.2	1.0	0.4	2.3
06594 - 1113	6 59 29.5	-11 13 30	1.4	4.4	29.3	207.2	07115 + 5943	7 11 32.7	+59 43 35	3.5	0.8	0.4	1.0
06594 - 0538	6 59 29.6	- 5 38 57	18.3	4.4	0.7	10.6	07116 + 2458	7 11 38.2	+24 58 22	6.5	1.7	0.3	0.9
06595 + 1749	6 59 31.1	+17 49 42	24.3	6.2	1.1	0.9	07116 - 0348	7 11 41.1	- 3 48 51	6.8	1.7	0.4	0.9
06595 - 2325	6 59 32.8	-23 25 40	3.5	0.9	0.4	1.3	07117 + 0311	7 11 43.6	+ 3 11 55	3.7	0.9	0.4	1.0
06596 + 3918	6 59 36.9	+39 18 50	0.2	0.2	1.2	1.8	07117 - 1430	7 11 44.7	-14 30 38	4.1	1.4	0.4	1.6
06596 - 0340	6 59 37.6	- 3 40 53	6.8	1.8	0.4	8.3	07118 - 0951	7 11 53.0	- 9 51 36	4.9	1.1	0.4	1.7
06596 - 5119	6 59 38.4	-51 19 46	24.8	5.8	0.8	1.1	07119 - 2601	7 11 58.2	-26 01 21	7.8	2.5	0.5	7.7
06596 + 1644	6 59 41.2	+16 44 50	11.7	3.2	0.4	0.9	07120 - 4433	7 12 01.8	-44 33 17	2415.0	844.8	93.6	27.0
06597 - 2751	6 59 44.1	-27 51 44	77.0	21.6	2.9	1.3	07121 + 0414	7 12 09.4	+ 4 14 25	2.3	0.6	0.4	2.6
06597 + 1734	6 59 46.3	+17 34 02	16.5	9.2	1.5	1.1	07122 - 2615	7 12 15.5	-26 15 59	0.8	0.3	0.4	5.4
06598 + 4457	6 59 52.5	+44 57 56	3.6	1.0	0.4	1.0	07125 + 0828	7 12 31.2	+ 8 28 21	5.1	1.2	0.4	0.9
07000 - 0433	7 00 06.0	- 4 33 41	1.4	0.3	0.4	2.5	07125 - 4950	7 12 34.0	-49 50 56	1.9	0.5	0.4	1.1
07001 + 7048	7 00 10.1	+70 48 27	3.9	1.0	0.4	1.0	07127 - 3758	7 12 44.7	-37 58 30	0.3	0.2	1.2	5.8
07002 - 1534	7 00 13.7	-15 34 54	4.8	1.4	0.4	1.8	07127 + 0042	7 12 46.4	+ 0 42 42	3.2	0.8	0.4	3.2
07003 - 0822	7 00 22.7	- 8 22 41	1.3	0.3	0.4	11.6	07127 - 2641	7 12 46.8	-26 41 04	2.0	0.8	0.5	2.0
07004 - 1120	7 00 25.6	-11 20 01	0.5	0.8	36.7	299.5	07128 - 2656	7 12 49.8	-26 56 58	3.4	0.9	0.4	1.5
07006 + 8427	7 00 36.6	+84 27 47	0.5	0.5	4.7	14.0	07128 + 2759	7 12 49.9	+27 59 11	10.0	2.6	0.4	0.9
07008 + 1101	7 00 52.0	+11 01 36	7.0	1.7	0.4	0.9	07128 + 8757	7 12 53.6	+87 57 42	0.2	0.2	0.8	4.0
07009 - 2345	7 00 56.3	-23 45 31	2.3	0.6	0.4	1.5	07129 + 0803	7 12 56.9	+ 8 03 58	23.3	5.7	0.9	0.9
07010 - 1240	7 01 03.8	-12 40 08	5.5	1.4	0.4	0.9	07129 - 2241	7 12 57.0	-22 41 17	5.0	1.2	0.4	9.0
07011 - 0306	7 01 07.4	- 3 06 40	7.5	3.2	0.5	11.2	07129 + 0600	7 12 58.3	+ 6 00 41	7.7	2.3	0.5	0.9
07011 + 2038	7 01 09.0	+20 38 42	6.2	1.4	0.3	0.9	07129 + 0509	7 12 59.2	+ 5 09 00	11.0	3.0	0.8	1.7
07012 - 0231	7 01 14.9	- 2 31 20	0.7	0.5	0.6	3.6	07130 - 3926	7 13 04.3	-39 26 46	2.1	0.5	0.4	6.6
07013 - 1128	7 01 22.0	-11 28 35	126.6	221.3	322.0	351.3	07131 - 4702	7 13 09.1	-47 02 45	0.3	0.2	0.4	5.7
07015 - 0432	7 01 31.3	- 4 32 52	4.8	1.3	0.4	1.9	07132 - 4811	7 13 14.8	-48 11 00	0.4	0.2	0.4	1.2
07015 - 1533	7 01 31.3	-15 33 34	0.7	0.2	0.4	2.3	07134 + 1005	7 13 25.4	+10 05 08	24.5	116.7	49.8	18.1
07016 - 0514	7 01 37.8	- 5 14 55	3.3	0.8	0.4	9.1	07141 - 0920	7 14 11.9	- 9 20 09	2.8	7.2	77.1	260.3
07017 - 1121	7 01 44.6	-11 21 28	1.6	2.1	2.8	27.6	07144 + 4836	7 14 29.2	+48 36 36	29.7	12.5	2.4	1.2
07017 - 1114	7 01 47.1	-11 14 29	11.8	35.0	259.3	467.2	07145 - 2313	7 14 30.5	-23 13 32	21.7	5.7	0.7	8.1
07019 - 1631	7 01 58.0	-16 31 02	20.7	11.0	2.2	1.6	07145 + 3912	7 14 31.1	+39 12 01	10.7	4.7	0.8	1.0
07020 - 1022	7 02 03.1	-10 22 35	2.1	21.0	77.3	68.4	07145 - 2914	7 14 33.2	-29 14 04	0.4	1.7	4.3	5.8
07020 - 0953	7 02 04.2	- 9 53 27	12.2	5.2	3.2	19.8	07145 - 2747	7 14 35.8	-27 47 31	39.2	9.9	1.5	5.3
07021 - 0852	7 02 07.6	- 8 52 40	122.1	70.8	9.8	60.0	07146 - 1916	7 14 38.4	-19 17 00	5.3	1.7	0.5	10.5
07023 + 6745	7 02 20.8	+67 45 44	0.9	0.5	0.4	1.0	07146 + 2326	7 14 39.8	+23 26 52	0.2	0.2	1.3	4.4
07024 - 4332	7 02 25.3	-43 32 03	1.4	0.3	0.4	1.0	07148 - 3014	7 14 49.2	-30 14 19	0.3	0.2	0.4	0.9
07025 + 3128	7 02 34.3	+31 28 14	6.4	1.7	0.4	1.0	07149 + 0111	7 14 56.5	+ 1 11 09	26.7	11.6	1.9	1.2
07026 + 1037	7 02 36.3	+10 37 38	6.8	2.1	0.4	0.9	07149 + 0853	7 14 57.9	+ 8 53 15	1.7	0.4	0.4	0.9
07026 - 1016	7 02 37.3	-10 16 59	0.4	0.9	33.0	126.5	07150 + 3808	7 15 00.6	+38 08 39	106.6	46.6	7.8	3.3
07026 + 0251	7 02 41.9	+ 2 51 38	0.3	1.8	1.1	0.3	07150 - 0635	7 15 04.9	- 6 35 18	5.4	1.2	0.4	4.8
07027 - 2045	7 02 44.7	-20 45 13	4.5	1.1	0.4	5.9	07152 - 3444	7 15 15.8	-34 44 12	205.0	108.3	13.9	4.1
07028 - 1456	7 02 49.3	-14 56 21	47.4	15.2	3.0	7.6	07153 - 3700	7 15 22.7	-37 00 24	130.2	32.5	5.3	1.7
07028 + 2822	7 02 53.2	+28 22 26	0.4	0.2	1.1	2.1	07161 - 1709	7 16 10.1	-17 09 59	8.3	3.1	0.4	10.7
07029 + 0915	7 02 54.5	+ 9 15 47	6.2	1.5	0.4	0.9	07164 + 0337	7 16 25.5	+ 3 37 29	15.1	3.9	0.6	1.4
07029 - 1215	7 02 57.2	-12 15 25	15.9	31.2	566.8	1173.0	07165 - 1547	7 16 31.4	-15 47 45	7.4	3.3	0.5	12.9
07034 - 3551	7 03 28.5	-35 51 50	252.6	136.3	16.9	7.6	07165 - 3638	7 16 33.6	-36 38 38	2.7	1.3	1.2	2.4
07035 - 2501	7 03 32.5	-25 01 56	25.4	10.9	1.7	2.1	07166 - 2451	7 16 37.2	-24 51 37	0.5	0.3	0.4	14.8
07037 + 3141	7 03 45.2	+31 41 03	12.2	5.9	1.9	0.9	07168 - 2629	7 16 48.8	-26 29 33	2.4	0.5	0.4	3.1
07038 + 6119	7 03 50.2	+61 19 17	5.4	1.3	0.4	1.0	07168 - 3639	7 16 50.9	-36 39 18	0.3	0.5	1.8	2.0
07039 - 3049	7 03 56.2	-30 49 18	8.8	5.0	0.8	1.0	07168 - 6751	7 16 52.0	-67 51 56	5.5	1.3	0.4	1.1
07040 + 3405	7 04 05.3	+34 05 18	4.9	1.2	0.4	0.9	07169 - 1122	7 16 54.8	-11 22 06	4.3	1.1	0.4	5.8
07042 + 2822	7 04 13.1	+28 22 40	20.6	10.1	1.4	0.8	07169 - 1048	7 16 55.9	-10 48 55	5.3	1.4	0.4	6.7
07042 - 2432	7 04 13.2	-24 32 19	19.2	9.8	1.5	1.4	07169 - 0841	7 16 57.7	- 8 41 21	6.1	1.7	0.4	1.3
07042 + 2414	7 04 14.4	+24 14 51	6.1	1.6	0.3	0.9	07170 + 4240	7 17 02.2	+42 40 40	10.4	3.7	0.7	1.0
07042 - 0857	7 04 15.0	- 8 57 21	24.9	10.3	1.9	0.9	07170 + 3127	7 17 02.3	+31 27 41	9.0	2.7	1.0	1.4
07042 - 1112	7 04 15.9	-11 12 52	0.4	0.6	8.5	18.5	07171 + 2204	7 17 08.6	+22 04 33	3.9	0.9	0.3	0.9
07042 + 0839	7 04 16.1	+ 8 39 32	4.1	1.3	0.4	0.9	07172 - 1618	7 17 12.8	-16 18 04	0.6	0.2	0.4	12.3
07043 - 2300	7 04 19.2	-23 00 43	10.8	2.8	0.5	1.6	07172 - 2138	7 17 12.8	-21 38 19	2.2	12.4	5.5	11.0
07043 + 2246	7 04 20.5	+22 46 57	21.6	7.5	2.2	1.3	07173 - 1733	7 17 22.4	-17 33 42	15.0	32.5	51.4	52.8
07045 - 0728	7 04 31.5	- 7 28 44	58.9	17.0	4.8	18.5	07174 - 4252	7 17 29.9	-42 52 25	1.4	0.4	0.4	1.3
07047 + 2945	7 04 45.0	+29 45 34	16.2	12.0	1.5	0.9	07175 + 3133	7 17					

IRAS NAME	RA	(1950)	DEC	12μm	25μm	60μm	100μm	IRAS NAME	RA	(1950)	DEC	12μm	25μm	60μm	100μm
07224 + 3003	7 22 38.2	+30 03 15	0.2	0.6	2.9	4.0	17.4	07375 - 2735	7 37 31.6	-27 35 15	31.9	10.6	2.9	7.7	
07225 - 0933	7 22 33.3	-9 33 35	0.4	0.9	8.7	17.4	0.9	07377 - 2135	7 37 43.1	-21 35 40	2.9	0.7	0.4	1.4	
07226 + 2753	7 22 36.8	+27 53 56	11.3	2.6	0.4	0.9	0.9	07379 + 6517	7 37 56.5	+65 17 43	0.2	0.5	1.1	1.1	
07228 - 3142	7 22 49.3	-31 42 36	2.8	0.7	0.4	1.2	0.9	07379 + 2308	7 37 58.7	+23 08 10	5.8	1.4	0.3	0.9	
07229 + 0922	7 22 54.8	+9 22 36	3.3	0.8	0.4	1.0	0.9	07380 - 1125	7 38 01.2	-11 25 32	0.3	1.8	4.6	3.4	
07229 + 3328	7 22 58.5	+33 28 23	34.5	14.8	2.2	0.9	0.9	07381 - 1508	7 38 06.9	-15 08 51	13.0	3.1	0.4	1.1	
07232 + 2603	7 23 14.7	+26 03 18	5.3	1.3	0.3	0.9	0.9	07381 - 7731	7 38 06.9	-77 31 13	6.0	1.4	0.5	1.4	
07233 + 6917	7 23 23.9	+69 17 30	0.2	0.7	3.2	4.3	0.9	07381 + 0411	7 38 11.0	+4 11 23	3.1	0.7	0.4	1.0	
07236 + 7213	7 23 38.8	+72 13 54	0.2	0.4	2.3	3.8	0.9	07382 + 2032	7 38 12.3	+20 32 46	28.5	9.0	1.2	0.9	
07240 - 0849	7 24 02.7	-8 49 30	5.2	1.5	0.4	0.9	0.9	07386 + 0829	7 38 37.8	+8 29 53	11.2	5.7	0.9	1.0	
07240 + 7509	7 24 03.2	+75 09 57	9.4	4.8	0.7	1.0	0.9	07387 - 2358	7 38 45.4	-23 58 45	9.2	4.5	0.7	1.6	
07240 - 1939	7 24 05.1	-19 39 25	8.5	2.3	0.8	2.6	0.9	07388 + 4955	7 38 48.1	+49 55 40	0.3	0.7	1.4	2.0	
07243 + 0908	7 24 22.5	+9 08 40	1.8	0.4	0.4	1.0	0.9	07388 - 0926	7 38 51.2	-9 26 01	10.2	2.3	0.4	0.9	
07244 + 0823	7 24 26.7	+8 23 28	4.0	1.8	0.6	1.0	0.9	07389 + 3132	7 38 55.4	+31 32 32	1.3	0.4	0.6	9.1	
07245 + 4605	7 24 33.8	+46 05 34	121.9	64.2	11.3	4.3	0.9	07390 + 1335	7 39 03.6	+13 35 56	13.7	3.4	0.5	0.9	
07245 + 0339	7 24 34.8	+3 39 54	2.1	0.5	0.4	0.9	0.9	07392 + 1419	7 39 14.0	+14 19 37	25.2	6.5	1.0	0.9	
07246 + 2214	7 24 41.4	+22 14 38	4.7	1.2	0.3	0.9	0.9	07392 - 2213	7 39 15.1	-22 13 09	10.5	2.5	0.4	1.4	
07247 - 1137	7 24 42.5	-11 37 06	2.9	0.8	0.4	1.1	0.9	07393 - 0403	7 39 18.5	-4 03 30	28.1	10.3	1.5	0.9	
07247 + 0520	7 24 45.3	+5 20 37	0.7	0.2	0.4	1.0	0.9	07395 - 1437	7 39 33.8	-14 37 04	0.2	1.0	6.6	8.8	
07248 - 2259	7 24 51.6	-22 59 00	0.8	0.3	0.4	1.7	0.9	07396 - 1805	7 39 41.5	-18 05 27	3.6	28.1	43.1	25.6	
07250 - 2619	7 25 00.4	-26 19 51	0.2	0.3	0.8	9.7	0.9	07399 - 1045	7 39 55.9	-10 45 41	19.3	7.1	1.9	0.9	
07250 + 4801	7 25 00.7	+48 01 27	15.1	3.8	0.6	1.0	0.9	07399 - 1435	7 39 59.2	-14 35 42	19.0	226.3	548.2	292.1	
07250 + 4104	7 25 03.1	+41 04 24	25.1	9.4	1.5	1.0	0.9	07400 + 2334	7 40 03.0	+23 34 07	14.1	5.6	1.0	0.9	
07254 - 0928	7 25 25.9	-9 28 31	4.5	1.3	0.4	1.0	0.9	07401 + 2900	7 40 10.9	+29 00 19	12.3	2.4	0.5	0.9	
07254 + 0901	7 25 26.7	+9 01 43	21.4	4.7	0.8	1.0	0.9	07402 + 3234	7 40 17.3	+32 34 02	6.1	1.5	0.4	1.0	
07254 + 5508	7 25 29.0	+55 08 10	0.2	0.2	0.5	1.2	0.9	07403 - 2653	7 40 19.6	-26 53 55	5.1	2.0	0.8	8.7	
07256 + 4047	7 25 39.5	+40 47 12	11.7	4.2	0.5	1.0	0.9	07405 - 2544	7 40 33.5	-25 44 04	0.3	0.2	0.4	8.3	
07256 + 6834	7 25 41.5	+68 34 15	3.0	0.7	0.4	1.1	0.9	07407 + 3857	7 40 47.0	+38 57 31	11.4	3.2	0.5	1.0	
07257 - 2007	7 25 46.0	-20 07 13	0.5	4.9	3.5	18.7	0.9	07410 + 2922	7 41 01.5	+29 22 06	0.2	0.3	0.6	1.9	
07259 + 3153	7 25 54.3	+31 53 15	2.1	0.5	0.4	0.9	0.9	07410 + 2554	7 41 03.3	+25 54 19	10.9	2.4	0.4	0.9	
07259 - 2644	7 25 59.6	-26 44 11	3.9	0.9	0.3	2.8	0.9	07412 - 3312	7 41 13.8	-33 12 20	7.2	2.1	0.4	2.1	
07262 + 2100	7 26 13.2	+21 00 56	0.8	9.0	20.2	15.6	0.9	07413 + 1417	7 41 20.6	+14 17 38	5.7	1.4	0.4	0.9	
07263 + 2253	7 26 18.9	+22 53 32	6.4	1.6	0.4	0.9	0.9	07414 + 2431	7 41 26.1	+24 31 08	11.6	2.6	0.4	0.9	
07267 + 2801	7 26 42.9	+28 01 16	4.2	1.0	0.4	0.9	0.9	07415 - 2817	7 41 31.1	-28 17 26	23.9	6.0	1.0	9.1	
07267 - 0148	7 26 47.3	-1 48 03	6.4	1.6	0.5	1.0	0.9	07418 - 2850	7 41 48.2	-28 50 33	257.8	146.7	25.4	7.0	
07268 - 0410	7 26 52.4	-4 10 28	14.0	5.0	0.9	0.9	0.9	07420 - 4048	7 42 00.1	-40 48 44	4.0	0.9	0.4	9.3	
07269 - 1013	7 26 59.9	-10 13 18	7.8	1.8	0.5	1.0	0.9	07420 + 4213	7 42 04.0	+42 13 21	2.9	0.7	0.4	1.0	
07270 - 1921	7 27 01.2	-19 21 34	91.0	29.3	5.3	15.3	0.9	07420 + 0340	7 42 04.9	+3 40 28	0.3	0.2	0.4	1.0	
07270 + 1206	7 27 01.9	+12 06 40	9.5	2.3	0.4	1.0	0.9	07422 + 2808	7 42 15.2	+28 08 52	124.5	28.4	4.8	1.4	
07271 + 6320	7 27 07.3	+63 20 56	0.2	0.7	3.2	3.5	0.9	07422 + 3054	7 42 18.0	+30 54 02	27.3	11.7	2.0	0.9	
07272 + 5009	7 27 16.2	+50 09 16	8.7	2.1	0.4	1.0	0.9	07424 + 5108	7 42 26.5	+51 08 53	3.5	1.0	0.4	1.0	
07273 - 1728	7 27 20.7	-17 28 09	9.7	2.5	0.4	8.2	0.9	07425 - 2416	7 42 32.2	-24 16 54	2.3	1.3	0.4	8.0	
07273 + 1009	7 27 20.9	+10 09 14	3.5	1.0	0.4	1.0	0.9	07429 + 0519	7 42 54.6	+5 19 51	10.4	5.4	0.8	1.0	
07276 - 4311	7 27 38.9	-43 11 52	68.1	17.2	2.5	9.8	0.9	07431 - 3209	7 43 08.0	-32 09 05	4.6	2.2	0.8	7.8	
07277 - 0916	7 27 44.0	-9 16 56	9.8	4.8	0.7	1.2	0.9	07431 + 6103	7 43 10.6	+61 03 24	0.2	0.3	0.8	2.1	
07278 + 0324	7 27 48.3	+3 24 46	2.8	0.7	0.4	1.0	0.9	07432 + 1837	7 43 13.6	+18 38 00	13.6	3.3	0.5	0.9	
07282 + 2038	7 28 13.5	+20 38 52	19.3	9.2	1.7	1.1	0.9	07433 + 3738	7 43 18.7	+37 38 28	21.1	5.2	0.8	1.0	
07284 - 0940	7 28 24.0	-9 40 11	124.3	88.4	26.2	9.2	0.9	07434 - 3750	7 43 28.3	-37 50 46	604.6	257.0	49.2	14.7	
07284 - 7859	7 28 26.8	-78 59 27	4.4	1.0	0.4	1.3	0.9	07435 + 3908	7 43 32.6	+39 08 17	0.2	0.5	3.3	6.0	
07285 + 5518	7 28 30.1	+55 18 12	0.2	0.4	0.5	1.3	0.9	07435 - 0638	7 43 35.7	-6 38 58	4.9	1.3	0.4	0.9	
07285 - 0959	7 28 35.2	-9 59 00	4.2	1.1	0.4	0.9	0.9	07441 - 4125	7 44 11.0	-41 25 40	1.8	0.6	0.4	2.3	
07287 + 3542	7 28 43.3	+35 42 35	4.5	1.0	0.4	1.0	0.9	07442 + 5420	7 44 16.4	+54 20 08	0.4	0.2	0.5	1.0	
07287 - 3051	7 28 46.1	-30 51 22	3.9	1.0	0.4	1.1	0.9	07442 + 3332	7 44 16.5	+33 32 26	17.4	4.2	0.7	1.0	
07288 + 2436	7 28 52.7	+24 36 38	3.2	0.8	0.3	0.9	0.9	07442 - 2125	7 44 17.0	-21 25 20	7.2	1.9	0.4	1.6	
07288 - 3713	7 28 53.7	-37 13 52	0.3	0.2	0.4	15.8	0.9	07442 - 4204	7 44 17.7	-42 04 18	5.9	1.9	0.4	7.2	
07289 + 1711	7 28 55.9	+17 11 37	3.0	0.8	0.4	0.9	0.9	07445 - 2613	7 44 33.6	-26 13 08	77.9	37.0	4.9	7.4	
07289 - 3056	7 28 57.9	-30 56 57	1.0	0.3	0.4	1.3	0.9	07446 - 3210A	7 44 38.5	-32 10 54	117.4	93.7	21.4	7.9	
07295 - 1915	7 29 35.9	-19 15 22	2.9	7.4	129.5	328.7	0.9	07447 + 7428	7 44 46.1	+74 28 54	0.3	0.3	0.3	6.8	
07296 - 1921	7 29 36.9	-19 21 07	4.7	16.2	52.7	328.7	0.9	07450 - 1916	7 45 05.7	-19 16 36	8.0	2.4	0.4	5.9	
07299 - 1651	7 29 55.0	-16 51 47	5.1	239.6	1212.0	1269.0	0.9	07451 + 2821	7 45 06.6	+28 21 06	0.2	0.3	1.4	2.1	
07299 + 0825	7 30 00.0	+8 25 35	102.6	40.6	5.9	2.1	0.9	07452 - 1149	7 45 16.7	-11 49 43	7.3	2.1	0.5	0.9	
07303 - 1239	7 30 22.0	-12 39 59	1.4	0.6	0.4	1.3	0.9	07453 - 2712	7 45 23.4	-27 12 37	0.4	5.0	6.4	9.4	
07304 - 2032	7 30 27.2	-20 32 57	123.0	61.5	10.6	6.1	0.9	07453 + 0532	7 45 23.8	+5 32 07	3.5	0.8	0.4	1.0	
07305 + 4615	7 30 31.1	+46 15 38	3.3	0.9	0.5	1.0	0.9	07454 - 1553	7 45 29.1	-15 53 25	6.4	1.9	0.4	1.0	
07306 - 2048	7 30 37.3	-20 48 03	0.3	0.2	0.4	12.1	0.9	07456 - 7117	7 45 40.1	-71 17 11	0.2	0.3	2.7	21.1	
07306 + 6733	7 30 40.3	+67 33 46	6.4	1.7	0.4	1.0	0.9	07458 + 5603	7 45 53.0	+56 03 04	0.2	0.2	0.7	1.4	
07306 + 1107	7 30 41.8	+11 07 15	9.3	2.3	0.4	1.0	0.9	07460 - 2548	7 46 00.2	-25 48 41	2.6	0.9	1.1	7.4	
07308 + 3037	7 30 49.6	+30 37 08	225.9	121.9	13.7	2.6	0.9	07460 - 5107	7 46 01.0	-51 07 34	0.2	2.1	1.6	7.0	
07309 + 1826	7 30 55.0	+18 26 32	3.3	0.8	0.3	0.9	0.9	07461 + 0531	7 46 06.1	+5 31 09	3.1	0.9	0.4	1.0	
07310 - 1918	7 31 05.8	-19 18 06	2.8	0.7	1.4	9.1	0.9	07462 + 1329	7 46 12.7	+13 29 56	3.7	0.8	0.4	0.9	
07311 + 6634	7 31 09.9	+66 34 51	8.1	2.1	0.4	1.0	0.9	07462 + 2351	7 46 17.8	+23 51 41	3.7	1.0	0.3	0.9	
07311 - 2204	7 31 11.5	-22 04 25	4.4	55.4	217.8	276.0	0.9	07468 - 4656	7 46 49.3	-46 56 58	5.4	1.3	0.4	6.0	
07312 + 1150	7 31 14.0	+11 50 42	3.1	0.9	0.4	1.0	0.9	07468 + 3953	7 46 50.2	+39 53 53	7.6	1.9	0.4	1.1	
07314 + 3159	7 31 24.6	+31 59 57	10.1	2.3	0.4	1.0	0.9	07469 - 3536	7 46 57.8	-35 36 46	3.4	0.7	0.4	15.2	
07314 - 1424	7 31 30.0	-14 24 51	52.1	13.8</											

IRAS NAME	RA (1950)	DEC	12 μ m	25 μ m	60 μ m	100 μ m	IRAS NAME	RA (1950)	DEC	12 μ m	25 μ m	60 μ m	100 μ m
07530 - 6027	7 53 04.9	-60 27 04	5.2	1.3	0.4	1.9	08099 + 4724	8 09 59.2	+47 24 19	4.0	1.0	0.4	1.0
07532 - 2931	7 53 13.0	-29 31 08	8.2	2.4	0.7	2.0	08100 - 4834	8 10 02.4	-48 34 17	0.2	0.8	2.0	3.9
07536 - 2830	7 53 38.6	-28 30 55	85.7	82.7	15.1	6.1	08104 - 4629	8 10 24.9	-46 29 31	0.8	0.2	0.4	20.0
07537 - 2920	7 53 47.6	-29 20 15	13.4	8.1	1.6	2.1	08104 - 3647	8 10 27.3	-36 47 25	0.5	0.2	0.4	4.2
07538 + 1110	7 53 48.0	+11 10 49	3.2	0.8	0.4	1.0	08107 - 6236	8 10 44.3	-62 36 34	0.2	0.2	0.9	1.2
07538 + 0632	7 53 50.2	+6 32 30	2.9	0.8	0.4	1.0	08110 - 1538	8 11 02.0	-15 38 11	3.9	0.9	0.4	1.0
07538 - 5710	7 53 51.3	-57 10 12	3.7	1.0	0.4	6.8	08110 + 4912	8 11 02.1	+49 12 30	0.2	0.2	1.1	4.0
07541 + 6756	7 54 08.3	+67 56 59	7.0	1.9	0.4	1.0	08111 - 3425	8 11 10.1	-34 25 44	1.9	0.6	6.4	18.7
07541 + 1555	7 54 08.9	+15 55 32	3.1	0.8	0.3	1.0	08115 + 3749	8 11 33.7	+37 49 22	11.5	4.0	0.6	1.0
07542 + 2127	7 54 12.7	+21 27 15	11.3	6.6	1.0	0.9	08115 - 4758	8 11 33.8	-47 58 45	11.0	4.0	0.6	3.5
07542 + 7403	7 54 15.3	+74 03 13	6.3	1.6	0.4	1.0	08115 - 3544	8 11 35.8	-35 44 48	2.2	1.1	1.0	3.7
07543 + 1447	7 54 20.9	+14 47 26	0.2	0.3	0.7	1.3	08117 + 2453	8 11 43.8	+24 53 16	34.6	11.7	2.4	1.2
07543 - 3008	7 54 23.1	-30 09 00	40.9	11.4	2.0	2.8	08121 - 5002	8 12 07.9	-50 02 39	14.2	3.4	0.7	19.0
07545 - 2017	7 54 34.0	-20 17 47	6.5	2.8	0.5	4.8	08122 - 4011	8 12 16.7	-40 11 41	8.7	2.1	0.5	12.6
07545 - 4400	7 54 35.6	-44 00 33	15.1	6.9	1.4	1.3	08124 - 4133	8 12 28.4	-41 33 19	182.0	132.0	14.7	7.3
07547 - 2244	7 54 42.6	-22 44 45	4.1	1.1	0.4	5.3	08126 + 4657	8 12 37.5	+46 57 21	3.4	1.0	0.4	1.2
07549 - 4950	7 54 56.6	-49 50 49	18.0	5.0	1.9	4.9	08127 - 2147	8 12 47.9	-21 47 12	10.5	4.9	0.8	0.9
07553 - 1504	7 55 18.8	-15 04 39	9.8	5.0	0.8	0.9	08130 + 2321	8 13 02.5	+23 21 06	0.2	0.3	1.3	3.1
07556 - 3011	7 55 38.8	-30 11 53	0.9	0.2	0.5	2.2	08132 - 1328	8 13 13.5	-13 28 14	4.8	1.1	0.4	1.0
07556 - 2017	7 55 40.6	-20 17 30	76.9	50.6	7.7	2.8	08132 + 2607	8 13 16.7	+26 07 42	0.2	0.5	1.1	1.1
07556 + 1639	7 55 40.8	+16 39 17	3.7	0.9	0.3	0.9	08134 + 4017	8 13 25.7	+40 17 12	3.4	2.3	0.4	1.0
07559 - 5859	7 55 54.5	-58 59 22	101.5	43.8	53.8	101.6	08135 + 1048	8 13 31.9	+10 48 01	0.5	1.9	0.3	0.9
07559 - 3959	7 55 59.6	-39 59 10	0.3	0.2	0.4	2.3	08138 + 0920	8 13 48.1	+9 20 27	39.8	10.2	1.6	0.9
07561 + 3449	7 56 11.2	+34 49 01	4.0	1.0	0.4	1.0	08138 + 1152	8 13 48.2	+11 52 52	292.5	108.7	18.0	5.1
07565 + 3613	7 56 35.3	+36 13 11	4.1	1.0	0.4	1.0	08140 + 7052	8 14 03.3	+70 52 15	0.2	0.2	1.1	2.7
07567 + 1322	7 56 47.9	+13 22 45	3.1	0.7	0.4	0.9	08144 + 5418	8 14 24.6	+54 18 02	4.6	1.1	0.4	1.0
07568 - 4942	7 56 51.6	-49 42 59	0.3	0.4	7.9	26.4	08149 + 0919	8 14 57.7	+9 19 16	2.2	0.5	0.4	0.9
07568 - 3226	7 56 53.9	-32 26 32	29.1	17.3	2.5	3.8	08150 - 2631	8 15 00.6	-26 31 44	0.3	0.2	0.4	0.9
07569 - 6010	7 56 54.1	-60 10 01	0.8	0.2	0.4	1.1	08150 - 2718	8 15 02.4	-27 18 13	1.1	2.3	25.6	64.4
07569 - 2310	7 56 56.1	-23 10 21	3.9	0.9	0.4	6.5	08150 - 3117	8 15 05.9	-31 17 02	35.0	15.2	3.3	1.7
07572 - 0332	7 57 14.9	-3 32 33	6.3	1.5	0.4	1.0	08152 + 7233	8 15 13.4	+72 33 52	5.6	1.4	0.4	1.0
07573 - 6509	7 57 23.4	-65 09 42	5.4	1.7	0.3	0.9	08153 + 0331	8 15 18.1	+3 31 49	0.4	0.2	0.6	1.1
07579 + 1726	7 57 56.1	+17 26 48	3.8	1.0	0.3	0.9	08158 - 3326	8 15 52.0	-33 26 43	5.9	1.9	0.6	12.2
07580 - 6041	7 58 02.3	-60 41 25	0.3	0.2	0.4	1.5	08159 + 7409	8 15 59.6	+74 09 08	0.2	0.2	1.3	3.4
07580 - 3345	7 58 03.6	-33 45 29	2.8	0.9	0.4	15.2	08160 - 2304	8 16 00.5	-23 04 28	5.7	1.5	0.6	1.3
07582 - 0244	7 58 13.0	-2 44 36	0.4	0.3	0.4	1.0	08160 + 6741	8 16 01.2	+67 41 06	5.4	1.4	0.4	1.0
07583 - 3234	7 58 18.8	-32 34 21	14.5	6.5	1.3	2.5	08161 + 2120	8 16 07.2	+21 20 36	0.2	0.6	0.5	1.4
07584 - 2958	7 58 25.8	-29 58 13	8.0	3.1	0.4	2.0	08164 - 2946	8 16 27.3	-29 46 52	0.7	0.2	0.4	1.8
07585 - 1242	7 58 30.0	-12 42 11	91.3	53.1	7.3	1.9	08166 - 3239	8 16 37.5	-32 39 02	0.5	0.2	0.4	13.6
07586 + 3533	7 58 39.7	+35 33 11	4.6	1.1	0.4	1.0	08166 - 3630	8 16 40.8	-36 30 11	1.1	0.3	1.2	14.3
07586 - 0115	7 58 40.9	-1 15 10	17.2	4.0	0.5	1.0	08166 + 2116	8 16 41.8	+21 16 26	0.2	0.3	0.8	2.0
07589 - 3107	7 58 54.7	-31 07 12	2.9	0.9	0.4	8.1	08167 - 0724	8 16 47.8	-7 24 01	4.6	1.1	0.3	1.0
07595 - 3139	7 59 30.2	-31 39 19	5.8	1.5	0.4	7.4	08168 - 1121	8 16 50.3	-11 21 53	7.7	2.2	0.5	1.1
07596 + 0228	7 59 39.5	+2 28 30	12.2	2.9	0.5	1.0	08168 + 2211	8 16 52.2	+22 11 21	0.2	0.3	0.7	2.0
07598 - 1252	7 59 50.8	-12 52 43	18.6	10.1	1.7	1.2	08171 - 2134	8 17 06.9	-21 34 40	119.6	129.2	38.5	10.3
07599 - 0611	7 59 58.6	-6 11 50	0.4	0.2	0.4	1.1	08172 - 1955	8 17 16.9	-19 55 40	20.3	9.1	1.0	1.0
08001 + 2331	8 00 00.7	+23 31 59	0.2	0.6	3.7	7.0	08174 - 1806	8 17 27.6	-18 06 26	1.6	0.3	0.4	1.0
08002 - 3803	8 00 17.0	-38 03 30	40.3	44.5	12.0	4.7	08174 + 0255	8 17 29.8	+2 55 27	29.7	8.5	1.9	1.0
08003 + 3629	8 00 23.1	+36 29 12	51.8	29.2	5.3	1.4	08176 - 0045	8 17 39.6	-0 45 03	0.5	0.2	0.4	1.0
08004 - 3023	8 00 25.7	-30 23 49	4.7	1.6	2.2	7.2	08178 - 2911	8 17 53.3	-29 11 19	3.7	1.0	0.4	4.7
08004 + 2756	8 00 26.7	+27 56 11	4.9	1.1	0.3	0.9	08179 - 2318	8 17 54.6	-23 18 11	2.8	0.7	0.4	1.0
08004 + 2514	8 00 28.1	+25 14 32	0.2	0.3	0.9	1.6	08179 + 3529	8 17 59.2	+35 29 20	3.7	0.9	0.4	1.3
08008 - 1205	8 00 49.6	-12 05 42	9.5	4.2	0.7	1.0	08188 + 0319	8 18 50.2	+3 19 51	0.2	0.3	0.7	1.5
08011 - 3219	8 01 07.4	-32 19 23	3.4	0.8	0.4	10.1	08188 + 1726	8 18 52.0	+17 26 45	8.4	2.0	0.4	0.9
08011 - 3627	8 01 10.9	-36 27 21	131.3	94.3	25.8	11.6	08189 - 3602	8 18 54.1	-36 03 00	53.5	360.8	1781.0	2059.0
08012 + 0850	8 01 14.6	+8 50 25	0.2	0.3	1.1	1.8	08189 + 0507	8 18 54.9	+5 07 06	76.0	37.9	5.8	2.0
08013 - 3121	8 01 23.2	-31 21 39	1.4	0.4	0.4	6.7	08190 - 4613	8 19 04.5	-46 13 26	0.3	1.0	1.4	5.0
08014 + 0515	8 01 26.9	+5 15 23	0.5	2.1	1.8	1.4	08194 - 3253	8 19 24.5	-32 53 38	10.1	2.5	0.4	9.2
08015 - 2341	8 01 33.1	-23 41 38	3.0	0.9	0.4	3.9	08194 + 4320	8 19 24.8	+43 20 58	28.5	6.5	1.0	1.0
08016 - 2528	8 01 41.4	-25 28 29	0.2	0.8	7.2	10.3	08194 - 0930	8 19 28.6	-9 30 37	10.2	4.8	0.7	1.0
08017 - 3118	8 01 43.5	-31 18 13	18.2	9.9	1.6	7.0	08194 - 4925	8 19 28.7	-49 25 08	0.2	2.2	29.4	73.6
08018 - 3951	8 01 50.2	-39 51 43	3.7	1.3	0.4	16.5	08195 + 3340	8 19 32.8	+33 40 49	16.9	5.4	1.0	0.9
08020 + 6637	8 02 00.5	+66 37 57	9.3	5.2	0.8	1.0	08196 + 1509	8 19 37.1	+15 09 11	44.2	22.0	2.9	1.2
08021 + 5149	8 02 10.1	+51 49 49	8.6	3.1	0.4	1.0	08198 + 2427	8 19 48.3	+24 27 25	0.2	0.3	0.5	1.6
08022 - 1731	8 02 17.2	-17 31 24	3.2	0.8	0.4	0.9	08199 - 3707	8 19 58.9	-37 07 23	0.4	0.2	0.4	3.7
08023 - 3231	8 02 19.1	-32 31 55	45.1	14.2	2.2	10.6	08200 - 2528	8 20 03.5	-25 28 16	44.8	29.4	3.7	1.4
08023 - 6541	8 02 21.8	-65 41 52	2.2	0.6	0.4	1.0	08202 + 2249	8 20 17.1	+22 49 11	0.2	0.3	0.5	2.2
08023 - 4154	8 02 23.4	-41 54 05	1.2	0.3	0.4	2.1	08204 - 1545	8 20 25.6	-15 45 19	9.3	2.6	0.6	1.0
08024 - 4327	8 02 25.3	-43 27 14	7.3	2.1	0.7	7.3	08204 - 0722	8 20 27.1	-7 22 54	14.1	3.8	0.6	1.0
08024 - 2533	8 02 26.6	-25 33 25	4.6	1.2	0.5	1.0	08206 + 2130	8 20 38.0	+21 30 21	0.2	0.5	1.6	2.7
08024 - 2744	8 02 26.6	-27 44 11	9.9	5.1	0.7	1.6	08208 + 0658	8 20 49.9	+6 58 30	1.5	0.4	0.4	1.0
08026 - 2949	8 02 37.9	-29 49 22	6.5	1.6	0.4	6.8	08211 + 2111	8 21 07.8	+21 11 21	0.2	0.3	0.6	2.5
08029 - 3208	8 02 58.3	-32 08 45	0.2	0.2	0.4	2.8	08211 + 1047	8 21 11.5	+10 47 39	7.1	1.7	0.3	1.0
08030 + 0646	8 03 02.1	+6 46 33	5.6	3.3	0.6	1.0	08213 + 4210	8 21 20.3	+42 10 04	6.1	1.4	0.4	1.0
08030 + 0744	8 03 03.6	+7 44 02	0.2	0.2	0.5	1.2	08214 + 1729	8 21 25.4	+17 29 40	0.2	0.6	0.6	1.0
08031 - 1657	8 03 07.6	-16 57 35	6.4	2.1	0.5	1.0	08214 - 3807	8 21 25.6	-38 07 26	13.9	3.4	0.5	2.3
08032 - 2636	8 03 16.5	-26 37 00	3.4	0.8	0.4	4.0	08214 - 5920	8 21 29.8	-59 20 53	245.9	62.5	10.2	2.1
08032 + 6051	8 03 17.1	+60 51 13	5.7	1.7	0.4	1.0	08218 + 5226	8 21 53.6	+52 26 44	12.7	3.5	0.7	1.0
080													

IRAS NAME	RA	(1950)	DEC	12 μ m	25 μ m	60 μ m	100 μ m	IRAS NAME	RA	(1950)	DEC	12 μ m	25 μ m	60 μ m	100 μ m
08298 + 0839	8 29 52.6	+ 8 39 38	7.5	1.7	0.4	2.7	0.4	08500 - 3254	8 50 04.0	- 32 54 24	25.0	19.2	8.2	4.1	
08299 - 3148	8 29 59.0	- 31 48 26	20.2	10.0	1.2	1.9	0.4	08501 + 0402	8 50 06.5	+ 4 02 20	4.0	1.1	0.4	1.0	
08304 - 2952	8 30 27.7	- 29 52 05	0.3	0.2	0.4	1.2	0.4	08502 - 4606	8 50 16.9	- 46 06 44	17.0	19.0	24.0	17.7	
08307 + 7811	8 30 42.6	+ 78 11 54	0.4	0.2	1.6	4.9	0.4	08507 + 3520	8 50 47.6	+ 35 20 18	0.2	0.2	2.1	4.3	
08308 - 1748	8 30 51.4	- 17 48 35	5.9	1.8	1.1	1.9	0.4	08509 + 0315	8 50 56.2	+ 3 15 35	8.0	2.6	0.4	1.0	
08310 - 1558	8 31 04.7	- 15 58 41	0.2	2.2	2.2	1.9	0.4	08510 - 1112	8 51 05.9	- 11 12 10	2.4	0.5	0.4	1.0	
08311 - 2248	8 31 11.0	- 22 48 06	0.7	0.8	6.6	19.8	0.4	08511 + 3046	8 51 11.9	+ 30 46 12	2.7	0.8	0.4	1.0	
08313 - 2946	8 31 19.5	- 29 46 13	1.2	0.3	0.4	0.9	0.4	08514 - 3437	8 51 25.8	- 34 37 45	2.1	1.2	0.6	1.3	
08313 - 0949	8 31 22.0	- 9 49 33	4.7	1.1	0.4	1.0	0.4	08515 + 3943	8 51 32.8	+ 39 43 43	0.3	0.2	1.2	3.4	
08314 + 2624	8 31 28.7	+ 26 24 07	5.1	2.1	0.4	0.9	0.4	08516 - 3952	8 51 38.2	- 39 52 17	0.3	2.4	12.1	14.9	
08315 - 1836	8 31 33.6	- 18 36 11	5.2	1.7	0.4	1.0	0.4	08517 + 5855	8 51 44.0	+ 58 55 26	0.2	0.2	0.4	1.9	
08319 + 0540	8 31 54.7	+ 5 40 34	3.7	0.8	0.4	1.0	0.4	08518 - 0514	8 51 49.7	- 5 14 40	0.6	0.2	0.4	1.0	
08321 + 6624	8 32 09.0	+ 66 24 22	0.2	0.4	1.5	1.4	0.4	08518 + 1752	8 51 49.8	+ 17 52 51	0.2	0.4	0.8	1.1	
08321 + 4639	8 32 09.9	+ 46 39 57	0.2	0.3	2.5	3.7	0.4	08519 + 2017	8 51 58.9	+ 20 17 57	0.3	0.7	0.8	1.2	
08323 - 2655	8 32 22.7	- 26 55 31	3.3	1.0	0.4	0.9	0.4	08522 - 1111	8 52 14.2	- 11 11 11	5.8	1.4	0.4	1.0	
08324 + 3042	8 32 29.9	+ 30 42 25	0.3	0.2	0.6	1.0	0.4	08525 + 1725	8 52 34.2	+ 17 25 22	90.1	25.5	6.8	3.1	
08329 + 1904	8 32 56.3	+ 19 04 05	2.0	0.6	0.3	0.9	0.4	08526 + 2807	8 52 40.1	+ 28 07 10	2.8	0.7	0.4	0.9	
08329 - 3045	8 32 56.6	- 30 45 10	3.0	0.8	0.4	1.0	0.4	08527 + 0608	8 52 44.8	+ 6 08 13	19.6	4.7	0.6	0.9	
08330 + 4933	8 33 05.7	+ 49 33 03	5.3	1.3	0.4	1.0	0.4	08529 - 1803	8 52 54.4	- 18 03 05	3.2	0.9	0.3	1.6	
08332 - 4946	8 33 12.8	- 49 46 19	7.0	1.7	0.5	15.9	0.4	08531 + 1149	8 53 11.2	+ 11 49 08	6.4	1.2	0.3	0.9	
08333 + 1322	8 33 20.5	+ 13 22 59	11.0	4.3	0.6	0.9	0.4	08532 - 0857	8 53 14.2	- 8 57 02	12.0	4.1	0.6	1.0	
08334 - 1107	8 33 28.9	- 11 07 06	4.3	1.0	0.4	1.0	0.4	08534 - 1901	8 53 26.9	- 19 01 57	44.3	23.0	3.4	2.4	
08340 - 3357	8 34 04.4	- 33 57 08	128.0	57.0	10.4	4.0	0.4	08534 - 2405	8 53 29.1	- 24 05 59	21.8	12.7	1.8	0.9	
08341 - 2614	8 34 07.5	- 26 14 09	1.1	6.5	23.7	25.6	0.4	08538 + 2002	8 53 48.8	+ 20 02 30	61.4	16.5	3.6	1.4	
08346 - 1747	8 34 36.9	- 17 47 46	26.8	11.4	1.5	1.0	0.4	08539 - 6027	8 53 55.5	- 60 27 08	0.8	0.2	0.7	1.6	
08347 + 6511	8 34 47.1	+ 65 11 47	1.0	0.2	0.4	1.0	0.4	08539 + 4131	8 53 56.6	+ 41 31 59	3.6	0.8	0.4	1.0	
08348 - 3617	8 34 53.7	- 36 17 07	11.0	3.4	0.5	1.5	0.4	08542 - 1630	8 54 15.2	- 16 30 57	5.8	1.3	0.4	1.2	
08351 - 5224	8 35 10.8	- 52 24 13	5.5	1.2	0.4	12.6	0.4	08542 + 1102	8 54 15.8	+ 11 02 45	7.1	2.3	0.4	0.9	
08353 - 4356	8 35 18.5	- 43 56 25	0.9	0.2	0.6	33.6	0.4	08542 + 5132	8 54 17.4	+ 51 32 17	0.2	0.2	0.6	0.9	
08354 + 2555	8 35 25.2	+ 25 55 49	0.3	1.7	24.0	27.5	0.4	08544 + 2100	8 54 29.6	+ 21 00 25	0.2	0.3	0.7	1.1	
08355 - 3958	8 35 34.2	- 39 58 30	0.4	0.2	2.0	21.6	0.4	08544 + 6639	8 54 29.8	+ 66 39 48	0.3	0.2	1.3	2.4	
08357 - 1013	8 35 44.5	- 10 13 43	62.5	59.1	10.5	2.5	0.4	08552 + 3323	8 55 15.4	+ 33 23 22	3.4	0.9	0.4	1.0	
08358 + 6430	8 35 51.6	+ 64 30 17	8.3	1.9	0.4	1.0	0.4	08553 - 4303	8 55 19.7	- 43 03 42	0.2	1.5	7.0	32.6	
08358 + 2120	8 35 52.8	+ 21 20 08	8.3	3.7	0.6	0.9	0.4	08554 + 5307	8 55 26.2	+ 53 07 47	0.2	0.2	1.9	5.6	
08358 - 4248	8 35 53.2	- 42 48 49	1.4	0.3	2.8	25.3	0.4	08555 + 1102	8 55 33.1	+ 11 02 22	73.1	29.0	4.1	1.3	
08361 + 0331	8 36 08.6	+ 3 31 06	8.4	2.1	0.4	1.0	0.4	08556 - 2846	8 55 39.7	- 28 46 00	0.2	0.4	0.4	1.0	
08364 - 1933	8 36 25.1	- 19 33 37	7.4	1.9	0.4	1.0	0.4	08557 + 4814	8 55 46.1	+ 48 14 17	3.7	0.8	0.4	1.0	
08367 + 5155	8 36 42.5	+ 51 55 51	0.4	0.3	0.4	1.5	0.4	08559 + 1053	8 55 58.8	+ 10 53 02	0.2	0.3	1.1	1.8	
08369 + 2959	8 36 59.5	+ 29 59 42	0.3	0.8	0.5	1.8	0.4	08561 + 0629	8 56 11.9	+ 6 29 12	0.2	0.5	3.9	6.7	
08372 + 5018	8 37 13.7	+ 50 18 52	1.8	0.6	0.4	1.0	0.4	08562 + 6058	8 56 14.6	+ 60 58 56	0.2	0.2	0.8	1.0	
08372 + 2011	8 37 14.1	+ 20 11 07	0.9	0.3	0.3	0.9	0.4	08562 - 2418	8 56 17.1	- 24 18 25	3.7	1.0	0.4	0.9	
08372 - 0924	8 37 17.6	- 9 24 31	76.8	40.2	5.7	1.7	0.4	08563 + 1819	8 56 21.1	+ 18 19 48	15.5	4.0	0.5	0.9	
08374 + 1950	8 37 29.3	+ 19 50 55	0.9	0.3	0.3	0.9	0.4	08563 - 1556	8 56 22.0	- 15 56 12	0.7	0.2	0.4	0.9	
08375 + 4600	8 37 34.2	+ 46 00 44	3.0	0.6	0.4	1.0	0.4	08563 - 4711	8 56 22.3	- 47 11 17	52.0	440.2	3292.0	3154.0	
08375 - 1707	8 37 35.9	- 17 07 32	192.3	93.2	15.0	5.5	0.4	08564 + 3236	8 56 27.3	+ 32 36 54	2.3	0.6	0.4	1.0	
08376 - 2922	8 37 38.3	- 29 23 00	3.8	0.8	0.4	0.9	0.4	08565 - 1547	8 56 34.7	- 15 47 24	2.8	0.7	0.4	0.9	
08376 - 1217	8 37 39.3	- 12 17 53	9.8	2.3	0.5	1.0	0.4	08567 + 0159	8 56 42.7	+ 1 59 22	8.9	3.0	0.4	1.0	
08377 - 1451	8 37 44.1	- 14 51 33	2.9	0.8	0.4	1.0	0.4	08568 - 2304	8 56 48.8	- 23 04 46	22.1	13.2	2.3	1.0	
08380 - 1438	8 38 04.1	- 14 38 40	44.0	25.0	3.9	1.4	0.4	08569 - 6851	8 56 56.9	- 68 51 56	0.3	0.6	2.6	5.2	
08384 - 0031	8 38 26.6	- 0 31 05	16.8	7.4	1.2	1.0	0.4	08570 + 6244	8 57 01.1	+ 62 44 52	7.7	3.0	0.5	1.0	
08386 - 3211	8 38 39.1	- 32 11 53	0.6	12.2	16.2	7.7	0.4	08571 + 3555	8 57 07.8	+ 35 55 14	0.2	0.2	1.8	2.4	
08388 + 1630	8 38 49.1	+ 16 30 32	6.7	2.2	0.4	0.9	0.4	08573 + 3748	8 57 20.3	+ 37 48 00	5.7	1.3	0.4	1.0	
08388 - 5116	8 38 53.5	- 51 16 02	5.2	1.8	0.8	2.2	0.4	08573 + 4158	8 57 22.5	+ 41 58 49	3.1	0.7	0.4	1.0	
08389 - 7012	8 38 55.3	- 70 12 28	0.3	0.2	0.4	1.2	0.4	08575 - 2758	8 57 33.5	- 27 58 35	7.4	3.0	0.5	0.9	
08390 - 4914	8 39 02.4	- 49 14 14	0.4	0.2	0.9	36.5	0.4	08575 - 2737	8 57 35.4	- 27 37 23	0.3	0.2	0.4	1.1	
08391 + 0222	8 39 10.2	+ 2 22 05	56.3	41.0	6.6	2.2	0.4	08580 + 6020	8 58 00.9	+ 60 20 57	0.2	0.3	2.0	3.0	
08393 - 0525	8 39 21.6	- 5 25 52	4.1	1.1	0.4	1.0	0.4	08580 - 6749	8 58 03.0	- 67 49 38	38.5	9.4	1.7	1.2	
08394 - 1545	8 39 24.8	- 15 45 54	4.6	1.0	0.4	1.0	0.4	08589 - 2719	8 58 57.0	- 27 19 07	6.8	1.7	0.4	0.9	
08395 - 4708	8 39 34.4	- 47 08 15	0.9	0.3	0.6	6.9	0.4	09002 - 4020	9 00 14.6	- 40 20 39	0.5	8.5	24.0	24.8	
08396 - 0252	8 39 38.0	- 2 52 10	10.3	2.4	0.5	1.0	0.4	09004 + 1827	9 00 27.9	+ 18 27 33	0.2	0.3	0.8	1.5	
08399 + 1427	8 39 57.9	+ 14 27 09	0.4	0.3	0.5	1.2	0.4	09005 + 0824	9 00 34.8	+ 8 24 42	7.5	3.9	0.8	1.0	
08400 + 0944	8 40 02.3	+ 9 44 22	0.3	0.3	0.4	1.3	0.4	09005 + 0700	9 00 35.4	+ 7 00 52	1.0	0.4	0.4	0.9	
08403 - 3853	8 40 21.9	- 38 53 23	14.6	6.5	2.7	5.1	0.4	09005 + 3856	9 00 35.9	+ 38 56 26	35.3	9.5	1.6	1.0	
08404 + 2046	8 40 24.5	+ 20 46 50	5.8	1.5	0.3	0.9	0.4	09007 - 2759	9 00 42.2	- 27 59 55	3.9	1.0	0.3	0.9	
08406 + 0334	8 40 36.3	+ 3 34 49	0.4	0.2	0.9	1.1	0.4	09010 + 5148	9 01 01.2	+ 51 48 44	0.2	0.2	0.9	2.3	
08408 - 4701	8 40 54.0	- 47 01 31	3.3	1.1	0.5	6.9	0.4	09013 + 6029	9 01 18.5	+ 60 29 13	13.2	3.7	0.7	1.0	
08410 + 3018	8 41 02.6	+ 30 18 13	0.2	0.3	0.4	1.4	0.4	09013 - 1229	9 01 19.8	- 12 29 04	6.5	3.2	0.6	1.0	
08412 - 0703	8 41 13.2	- 7 03 11	3.4	0.8	0.4	1.0	0.4	09013 + 2927	9 01 23.4	+ 29 27 59	4.6	1.0	0.4	1.0	
08415 - 3300	8 41 35.4	- 33 00 18	0.8	0.2	0.4	1.5	0.4	09018 + 1447	9 01 48.8	+ 14 47 38	0.2	0.6	4.3	7.3	
08416 - 3220	8 41 39.7	- 32 20 46	3.8	0.9	0.4	5.3	0.4	09019 + 6458	9 01 56.8	+ 64 58 44	14.6	7.2	1.2	1.0	
08416 - 2525	8 41 40.4	- 25 25 48	74.7	29.6	5.7	2.1	0.4	09024 - 4653	9 02 25.6	- 46 53 52	15.3	3.7	1.2	35.5	
08417 - 4555	8 41 46.6	- 45 55 47	4.4	26.0	24.7	48.7	0.4	09025 + 1253	9 02 33.1	+ 12 53 46	1.5	0.3	0.4	0.9	
08418 + 1820	8 41 50.3	+ 18 20 16	11.2	2.6	0.3	0.9	0.4	09028 - 2453	9 02 52.6	- 24 53 19	4.3	1.5	0.4	1.1	
08419 - 4713	8 41 59.7	- 47 13 14	0.4	0.2	0.6</										

IRAS NAME	RA	(1950)	DEC	12 μ m	25 μ m	60 μ m	100 μ m	IRAS NAME	RA	(1950)	DEC	12 μ m	25 μ m	60 μ m	100 μ m
09117 + 0231	9 11 45.5	+ 2 31 27	1.1	0.2	0.4	1.0	1.0	09316 + 0027	9 31 36.7	+ 0 27 53	0.2	0.3	2.7	4.6	
09118 - 4853	9 11 48.4	- 48 53 09	3.3	0.8	1.8	8.0	8.0	09319 + 3950	9 31 56.9	+ 39 50 42	4.3	1.0	0.4	1.0	
09121 + 5657	9 12 08.2	+ 56 57 00	11.5	2.7	0.5	1.0	1.0	09320 + 0824	9 32 01.8	+ 8 24 40	4.0	1.0	0.4	0.9	
09121 + 3450	9 12 09.7	+ 34 50 30	1.2	0.5	0.4	1.0	1.0	09320 + 0541	9 32 03.2	+ 5 41 28	3.0	0.7	0.4	1.0	
09122 + 1954	9 12 12.0	+ 19 54 29	0.2	0.4	0.6	1.4	1.4	09320 + 6134	9 32 04.7	+ 61 34 37	0.3	1.0	11.8	19.4	
09124 + 1509	9 12 27.9	+ 15 09 01	5.5	1.2	0.3	0.9	0.9	09326 + 3602	9 32 38.1	+ 36 02 06	1.4	0.4	0.4	1.0	
09125 + 4454	9 12 33.1	+ 44 54 22	7.1	2.0	0.4	1.0	1.0	09329 + 0133	9 32 55.3	+ 1 33 41	6.3	1.7	0.4	1.0	
09126 - 2957	9 12 37.9	- 29 57 10	9.0	2.2	0.4	0.9	0.9	09331 - 1428	9 33 06.6	- 14 28 01	97.2	38.1	5.3	1.8	
09126 - 6930	9 12 39.2	- 69 30 37	9.9	2.3	0.4	1.0	1.0	09337 + 3123	9 33 44.6	+ 31 23 29	12.0	3.3	0.5	1.0	
09126 - 0345	9 12 40.2	- 3 45 33	15.2	4.1	0.6	1.0	1.0	09338 - 2541	9 33 48.4	- 25 41 29	3.3	1.0	0.4	1.0	
09129 + 5958	9 12 55.5	+ 59 58 54	0.3	0.2	0.5	1.0	1.0	09342 + 1639	9 33 53.7	+ 16 39 54	11.6	5.9	1.8	30.7	
09130 + 2108	9 13 04.4	+ 21 08 10	0.2	0.3	1.3	2.7	2.7	09345 + 0703	9 34 18.0	+ 7 03 35	4.2	1.1	0.3	0.9	
09132 - 6926	9 13 15.0	- 69 26 11	0.2	0.2	0.9	2.8	2.8	09350 - 4907	9 35 02.5	- 49 07 51	1.0	0.2	0.4	4.3	
09134 + 7358	9 13 26.0	+ 73 58 08	0.2	0.2	1.1	4.2	4.2	09351 + 0259	9 35 09.1	+ 2 59 03	0.2	0.4	2.1	4.8	
09134 - 1528	9 13 28.8	- 15 28 48	19.4	11.2	1.9	1.0	1.0	09353 + 5846	9 35 19.7	+ 58 46 26	5.8	1.5	0.3	1.8	
09136 - 3821	9 13 37.5	- 38 21 37	4.9	1.1	0.4	1.2	1.2	09358 - 1629	9 35 22.7	- 16 29 28	10.1	3.1	0.5	1.0	
09137 - 3712	9 13 44.8	- 37 12 14	1.7	0.4	0.4	1.0	1.0	09358 + 0452	9 35 51.2	+ 4 52 28	10.9	2.6	0.4	0.9	
09140 - 3625	9 14 00.4	- 36 25 03	0.3	1.0	2.2	2.7	2.7	09360 - 4257	9 36 04.3	- 42 57 52	1.8	0.5	0.8	7.5	
09141 + 4212	9 14 11.0	+ 42 12 29	0.7	3.1	22.4	28.3	28.3	09368 + 7804	9 36 48.3	+ 78 04 46	16.9	6.8	1.0	1.1	
09141 + 2538	9 14 11.6	+ 25 38 15	0.2	0.3	1.1	1.5	1.5	09371 + 4833	9 37 10.0	+ 48 33 53	0.2	0.3	0.5	1.2	
09142 - 0608	9 14 12.3	- 6 08 34	4.2	1.0	0.4	1.0	1.0	09372 - 0654	9 37 17.9	- 6 54 52	19.7	4.6	0.7	1.0	
09142 - 4945	9 14 13.2	- 49 45 49	2.6	0.9	3.6	19.6	19.6	09379 - 1607	9 37 20.7	- 16 07 13	4.0	1.0	0.4	1.0	
09143 - 4516	9 14 20.6	- 45 16 09	5.9	21.1	12.7	0.9	0.9	09380 + 0348	9 38 00.2	+ 3 48 15	0.2	0.3	0.7	1.6	
09143 - 6601	9 14 23.1	- 66 01 37	2.2	0.7	0.4	0.9	0.9	09384 + 7228	9 38 24.5	+ 72 28 51	3.1	0.7	0.4	1.0	
09147 - 5719	9 14 47.6	- 57 19 55	35.2	8.7	1.3	2.4	2.4	09384 + 1007	9 38 28.7	+ 10 07 13	4.6	1.1	0.3	0.9	
09148 + 6924	9 14 53.0	+ 69 24 35	0.6	0.6	0.6	1.9	1.9	09386 + 3130	9 38 36.9	+ 31 30 27	7.9	2.2	0.4	1.0	
09149 - 3131	9 14 57.6	- 31 31 44	17.4	9.2	1.6	0.9	0.9	09386 + 2404	9 38 41.2	+ 24 04 25	5.0	2.0	0.5	0.9	
09151 + 5109	9 15 08.3	+ 51 09 36	1.5	0.2	0.5	1.1	1.1	09388 + 4814	9 38 52.4	+ 48 14 30	0.4	0.5	0.9	1.2	
09156 - 2208	9 15 36.7	- 22 08 39	0.2	0.2	2.5	13.9	13.9	09389 - 2321	9 39 00.0	- 23 21 47	1.9	1.0	0.4	1.0	
09156 + 1631	9 15 38.7	+ 16 31 03	0.4	0.5	0.4	0.9	0.9	09393 + 5129	9 39 22.4	+ 51 29 50	3.6	0.9	0.4	1.1	
09157 - 5903	9 15 45.4	- 59 03 51	10.3	2.5	0.4	1.4	1.4	09394 - 4909	9 39 24.8	- 49 09 03	11.8	7.8	1.3	9.2	
09160 + 2628	9 16 06.0	+ 26 28 54	0.2	0.3	1.2	1.7	1.7	09394 - 0822	9 39 26.4	- 8 22 29	0.2	0.2	1.0	2.5	
09161 - 3248	9 16 09.0	- 32 49 00	39.7	17.8	5.1	2.5	2.5	09395 + 0454	9 39 34.1	+ 4 54 09	0.3	0.7	5.3	7.9	
09164 - 5426	9 16 28.5	- 54 26 44	2.9	5.4	2.2	2.9	2.9	09398 - 4944	9 39 49.2	- 49 44 15	0.2	2.0	2.2	8.1	
09170 - 5120	9 17 02.8	- 51 20 52	1.1	0.3	0.5	23.0	23.0	09399 + 3204	9 39 55.7	+ 32 04 36	0.6	1.3	11.6	23.2	
09170 + 7145	9 17 03.2	+ 71 45 13	1.1	0.2	0.6	1.1	1.1	09400 - 0328	9 40 01.5	- 3 28 16	0.2	0.2	0.4	1.5	
09170 + 6428	9 17 05.7	+ 64 28 03	0.4	0.3	1.1	2.8	2.8	09400 - 4642	9 40 03.8	- 46 42 42	1.5	0.3	0.9	6.2	
09171 - 1017	9 17 06.3	- 10 17 10	0.2	0.2	1.1	2.0	2.0	09401 + 6612	9 40 09.8	+ 6 06 12	0.2	0.3	2.1	4.0	
09171 - 1537	9 17 11.7	- 15 37 20	3.3	0.7	0.4	1.0	1.0	09402 - 0752	9 40 14.4	- 7 52 16	7.6	2.7	0.5	1.0	
09173 - 1145	9 17 22.3	- 11 45 48	3.6	1.0	0.4	1.0	1.0	09406 + 2005	9 40 38.0	+ 20 05 28	2.9	1.1	0.3	0.9	
09177 + 6428	9 17 43.2	+ 64 28 14	0.2	0.3	3.3	9.4	9.4	09406 + 5359	9 40 41.8	+ 53 59 49	11.6	6.4	0.6	1.0	
09180 + 3436	9 18 00.7	+ 34 36 17	86.9	19.6	3.0	0.9	0.9	09409 + 1415	9 41 00.0	+ 14 15 08	16.3	4.1	0.5	0.9	
09180 - 0920	9 18 02.7	- 9 20 34	3.5	0.8	0.4	1.0	1.0	09411 - 6417	9 41 11.7	- 64 17 16	0.4	0.2	0.4	1.3	
09180 + 0023	9 18 02.8	+ 0 23 39	18.2	5.2	0.9	1.0	1.0	09415 - 6327	9 41 31.3	- 63 27 45	2.2	0.7	0.4	1.5	
09180 + 5654	9 18 04.4	+ 56 54 43	40.1	10.9	1.6	1.6	1.6	09417 + 4210	9 41 46.7	+ 42 10 50	0.4	0.2	0.6	1.0	
09181 - 5859	9 18 06.4	- 58 59 14	0.3	1.9	1.5	1.0	1.0	09418 - 5703	9 41 49.9	- 57 03 03	0.4	4.9	6.2	8.5	
09184 + 5350	9 18 25.8	+ 53 50 48	4.0	1.0	0.4	1.0	1.0	09420 + 6551	9 42 04.6	+ 6 55 34	5.0	1.2	0.4	1.0	
09185 + 1227	9 18 35.3	+ 12 27 17	0.2	0.2	1.1	0.9	0.9	09425 + 3444	9 42 34.4	+ 34 44 35	425.8	175.7	25.6	7.6	
09185 + 5111	9 18 35.8	+ 51 11 19	0.2	0.2	2.4	13.5	13.5	09427 - 2347	9 42 42.4	- 23 47 29	9.4	3.3	0.4	1.0	
09185 - 4918	9 18 35.9	- 49 18 41	24.4	99.7	10.2	7.5	7.5	09427 + 1027	9 42 47.8	+ 10 27 12	3.2	0.7	0.3	0.9	
09188 - 6832	9 18 52.9	- 68 32 42	12.4	5.1	0.8	0.9	0.9	09428 - 4630	9 42 48.3	- 46 30 11	67.5	18.5	3.9	2.9	
09190 - 1141	9 19 02.6	- 11 41 44	0.2	0.2	0.5	2.2	2.2	09429 - 2148	9 42 58.3	- 21 48 05	604.7	495.0	71.1	19.5	
09190 + 4727	9 19 04.8	+ 47 27 21	0.4	0.3	0.6	1.8	1.8	09429 + 5721	9 43 00.0	+ 57 21 33	40.3	10.3	1.7	1.0	
09192 - 2545	9 19 16.7	- 25 45 08	28.2	7.2	1.2	0.9	0.9	09430 + 2400	9 43 00.6	+ 24 00 21	16.9	3.6	0.6	0.9	
09194 - 4518	9 19 28.3	- 45 18 06	45.1	35.0	5.3	3.1	3.1	09430 - 1808	9 43 03.7	- 18 08 37	0.2	0.2	1.8	4.5	
09200 - 5805	9 20 00.8	- 58 05 46	2.1	14.9	16.7	7.0	7.0	09431 + 6809	9 43 06.3	+ 68 09 22	0.4	0.7	10.0	28.9	
09200 + 0219	9 20 04.7	+ 2 19 35	0.3	0.4	0.5	1.1	1.1	09431 + 7311	9 43 11.9	+ 73 11 53	0.2	0.2	1.0	2.7	
09203 - 5220	9 20 21.0	- 52 20 58	290.8	147.4	19.7	17.9	17.9	09432 - 1405	9 43 17.5	- 14 05 42	0.5	1.3	6.7	13.9	
09207 - 5544	9 20 44.7	- 55 44 39	0.3	0.2	0.4	0.9	0.9	09433 - 2339	9 43 18.7	- 23 39 56	11.7	6.7	1.2	1.0	
09208 + 0755	9 20 49.5	+ 7 55 47	10.7	2.8	0.5	0.9	0.9	09434 - 1408	9 43 24.1	- 14 08 13	0.4	1.6	10.0	15.0	
09209 - 2049	9 20 57.5	- 20 49 25	10.2	2.5	0.4	1.0	1.0	09435 + 0656	9 43 32.1	+ 6 56 25	10.4	2.7	0.4	0.9	
09210 - 2837	9 21 02.2	- 28 37 10	3.9	0.8	0.4	0.9	0.9	09436 + 1202	9 43 41.1	+ 12 02 33	6.0	1.5	0.3	0.9	
09215 - 0515	9 21 31.1	- 5 15 04	3.7	1.0	0.4	1.0	1.0	09437 + 0841	9 43 47.4	+ 8 41 23	1.4	0.6	0.3	0.9	
09217 + 6409	9 21 43.9	+ 64 09 27	3.8	0.9	0.4	1.0	1.0	09438 - 6216	9 43 52.4	- 62 16 31	17.6	4.2	0.8	10.0	
09217 + 2623	9 21 45.0	+ 26 23 52	9.8	2.3	0.4	1.0	1.0	09439 - 0547	9 43 55.7	- 5 47 42	8.8	4.5	0.5	1.0	
09219 + 2000	9 21 57.3	+ 20 00 07	1.0	0.5	0.3	0.9	0.9	09440 + 0432	9 44 02.1	+ 4 32 45	0.2	0.6	1.1	1.3	
09220 - 4839	9 22 00.0	- 48 39 04	196.7	88.6	13.3	21.5	21.5	09443 + 3300	9 44 23.0	+ 33 00 52	6.3	2.0	0.5	1.0	
09227 - 5146	9 22 45.9	- 51 46 36	180.1	1237.0	7500.0	9801.0	9801.0	09445 + 5414	9 44 31.2	+ 54 14 51	0.2	0.2	0.9	2.1	
09228 - 0454	9 22 54.0	- 4 54 02	7.4	1.7	0.4	1.0	1.0	09448 - 4748	9 44 51.0	- 47 48 00	36.1	43.4	9.8	2.4	
09231 + 3506	9 23 06.0	+ 35 06 42	0.2	0.2	1.0	1.4	1.4	09448 + 1139	9 44 52.1	+ 11 39 41	2161.0	653.0	114.3	38.4	
09232 - 3353	9 23 12.4	- 33 53 08	0.2	2.4	1.3	2.6	2.6	09450 - 4716	9 45 02.0	- 47 16 44	39.5	34.9	8.2	7.3	
09232 + 1935	9 23 13.1	+ 19 35 57	0.2	0.3	1.2	2.3	2.3	09451 + 3307	9 45 06.8	+ 33 07 05	0.5	0.2	0.4	1.0	
09233 + 1256	9 23 19.9	+ 12 56 57	0.2	0.3	0.6	1.5	1.5	09452 + 1330	9 45 14.2	+ 13 30 40	47530.0	23070.0	5652.0	921.8	
09235 + 6837	9 23 31.7														

IRAS NAME	RA (1950)	DEC	12 μ m	25 μ m	60 μ m	100 μ m	IRAS NAME	RA (1950)	DEC	12 μ m	25 μ m	60 μ m	100 μ m
09524 + 6301	9 52 27.6	+63 01 43	0.4	0.2	0.4	1.0	10168 + 4548	10 16 51.2	+45 48 00	0.2	0.4	3.6	14.3
09524 + 1340	9 52 28.9	+13 40 01	0.2	0.3	0.7	1.3	10169 + 2007	10 16 54.4	+20 07 05	0.8	0.3	0.3	1.0
09530 + 5428	9 53 02.6	+54 29 00	5.5	1.3	0.4	1.0	10169 - 0304	10 16 59.7	- 3 04 58	0.2	0.4	0.5	0.9
09530 - 5704	9 53 03.7	-57 04 34	9.3	4.3	3.7	36.7	10171 + 6451	10 17 06.3	+64 51 18	0.3	0.2	0.8	1.0
09532 - 1713	9 53 12.5	-17 13 54	8.0	2.1	0.4	1.0	10172 + 2005	10 17 13.6	+20 05 38	85.7	19.8	3.5	1.1
09533 - 4120	9 53 23.3	-41 20 57	88.6	24.9	5.9	2.7	10174 - 2243	10 17 27.6	-22 43 15	3.1	0.8	0.4	1.0
09534 + 6012	9 53 27.1	+60 12 20	0.2	0.2	0.6	1.0	10175 + 4921	10 17 33.6	+49 21 15	5.3	1.6	0.5	1.0
09537 + 0910	9 53 47.5	+ 9 10 12	2.3	0.7	0.3	0.9	10178 - 5958	10 17 48.6	-59 58 23	4.1	38.2	75.8	41.0
09539 + 1552	9 53 59.4	+15 52 28	0.2	0.3	0.8	1.5	10184 - 5748	10 18 26.5	-57 48 32	31.8	348.7	3322.0	5362.0
09542 - 3200	9 54 14.3	-32 00 25	5.8	1.8	0.4	1.0	10186 - 6012	10 18 38.0	-60 12 09	265.3	164.0	25.7	20.1
09550 + 3228	9 55 05.3	+32 28 40	0.5	0.3	0.5	1.2	10187 - 5504	10 18 47.3	-55 04 00	0.5	0.2	1.5	19.0
09550 - 5419	9 55 05.6	-54 19 38	1.3	0.3	0.5	24.8	10189 - 3432	10 18 54.8	-34 32 10	72.5	43.2	5.5	1.7
09554 + 0833	9 55 28.7	+ 8 33 11	3.0	0.8	0.3	0.9	10193 + 4145	10 19 19.5	+41 45 14	101.0	25.3	3.8	1.4
09561 + 0502	9 56 11.6	+ 5 02 56	4.7	1.3	0.4	0.9	10196 + 0913	10 19 36.1	+ 9 13 01	3.9	0.9	0.3	0.9
09563 + 3156	9 56 21.1	+31 56 24	0.2	0.2	1.2	1.9	10196 + 2545	10 19 36.2	+25 45 10	26.8	13.8	1.6	1.0
09564 + 5703	9 56 27.0	+57 03 02	6.9	1.7	0.6	1.0	10197 - 5750	10 19 44.8	-57 50 32	200.0	1091.0	588.0	271.6
09564 - 5837	9 56 27.6	-58 37 19	162.0	72.1	14.0	13.6	10201 - 4123	10 20 10.3	-41 23 46	5.0	1.2	0.4	1.0
09571 - 5016	9 57 11.5	-50 16 26	6.0	2.7	0.4	1.4	10203 + 0647	10 20 23.7	+ 6 47 49	1.8	2.1	0.8	0.9
09572 + 2130	9 57 14.6	+21 30 13	10.8	4.1	0.5	0.9	10204 + 6100	10 20 24.7	+61 00 14	0.4	0.2	0.7	1.9
09572 - 4943	9 57 16.5	-49 43 54	0.5	0.2	0.4	1.6	10204 + 1812	10 20 29.0	+18 12 51	0.2	0.3	0.7	1.7
09575 + 0817	9 57 34.2	+ 8 17 06	30.4	7.5	1.1	0.9	10207 + 2007	10 20 46.6	+20 07 07	0.6	1.7	7.8	16.9
09578 + 7222	9 57 50.6	+72 22 05	0.3	0.5	3.0	5.4	10208 + 1112	10 20 52.3	+11 12 48	0.2	0.4	0.6	1.4
09578 - 3118	9 57 51.8	-31 18 45	0.3	0.8	7.8	16.9	10211 - 5922	10 21 07.4	-59 22 16	11.0	53.5	36.8	179.6
09582 - 5958	9 58 16.8	-59 58 40	24.7	9.1	4.6	62.1	10212 - 6025	10 21 13.3	-60 25 02	1.8	0.4	0.7	12.6
09585 + 5555	9 58 35.0	+55 55 17	1.2	2.0	42.5	87.6	10212 + 3358	10 21 16.3	+33 58 22	3.7	0.8	0.4	1.0
09592 + 6858	9 59 17.1	+68 58 38	0.5	1.9	14.5	24.3	10214 - 6017	10 21 24.4	-60 17 28	3.4	46.4	30.9	16.3
09597 + 4325	9 59 46.2	+43 25 49	0.6	0.5	0.4	1.0	10214 + 3425	10 21 29.5	+34 25 50	12.0	3.1	0.4	1.0
10003 + 5940	10 00 21.9	+59 40 46	0.2	0.6	1.3	1.6	10215 - 5916	10 21 32.5	-59 16 53	200.7	1755.0	851.7	179.6
10004 + 4132	10 00 24.5	+41 32 51	5.1	1.3	0.4	1.0	10218 + 5824	10 21 51.4	+58 24 14	0.5	0.2	0.6	1.9
10012 - 0919	10 01 13.2	- 9 19 55	7.8	2.0	0.4	0.9	10219 - 2828	10 21 56.6	-28 28 31	0.2	0.9	4.7	5.5
10015 - 4634	10 01 31.4	-46 34 42	5.9	1.9	0.7	1.8	10223 - 1823	10 22 21.6	-18 23 21	4.5	35.5	53.0	28.8
10017 - 7012	10 01 47.2	-70 12 56	6.1	1.6	0.4	0.9	10224 + 1724	10 22 24.9	+17 24 36	0.2	0.3	3.4	6.0
10024 + 4305	10 02 27.6	+43 05 02	6.4	2.3	0.5	1.0	10226 + 0902	10 22 37.5	+ 9 02 19	14.3	3.6	0.7	1.4
10028 - 5825	10 02 49.6	-58 25 13	156.6	251.7	311.2	257.7	10226 - 6039	10 22 38.7	-60 39 17	51.1	37.7	6.4	15.4
10031 - 1220	10 03 08.8	-12 20 38	5.9	2.2	0.4	1.0	10226 - 5956	10 22 38.7	-59 56 16	113.5	70.1	13.6	89.5
10032 + 1820	10 03 14.3	+18 20 44	20.5	9.5	1.2	0.9	10227 - 5730	10 22 47.9	-57 30 01	21.8	143.2	10.0	86.3
10036 + 7709	10 03 41.4	+77 09 08	0.3	0.2	0.7	1.1	10231 - 1629	10 23 11.1	-16 29 52	7.2	2.0	0.4	1.4
10038 - 6055	10 03 51.1	-60 55 36	0.9	0.3	0.4	0.7	10234 - 7346	10 23 24.8	-73 46 35	2.3	0.6	0.4	0.9
10042 - 2941	10 04 17.4	-29 41 30	0.2	0.7	4.9	6.0	10236 - 1634	10 23 39.8	-16 34 52	31.6	7.6	1.2	1.0
10044 - 5354	10 04 24.8	-53 54 22	3.0	1.0	0.7	1.0	10236 + 4720	10 23 45.4	+47 20 26	0.2	0.2	1.6	2.1
10044 + 3529	10 04 28.4	+35 29 24	1.0	0.3	0.4	1.0	10239 + 4415	10 23 54.1	+44 15 40	0.3	0.2	0.5	1.4
10045 - 5955	10 04 31.4	-59 55 57	2.8	1.1	0.6	0.9	10243 + 5338	10 24 19.0	+53 38 16	31.1	17.5	3.3	14.8
10046 + 1700	10 04 37.2	+17 00 21	1.9	0.5	0.3	0.9	10248 - 3048	10 24 50.1	-30 48 37	19.7	4.7	0.7	1.9
10046 + 1036	10 04 39.7	+10 36 27	0.2	0.3	0.5	1.0	10249 - 2517	10 24 56.5	-25 17 38	52.3	19.7	3.7	1.9
10049 - 4011	10 04 54.6	-40 11 28	0.8	4.4	38.6	42.2	10249 + 4902	10 24 59.5	+49 02 41	6.5	1.4	0.4	1.1
10049 - 5657	10 04 55.4	-56 57 48	148.2	779.8	6147.0	6978.0	10249 + 3657	10 24 59.8	+36 57 47	6.5	1.4	0.4	1.1
10049 + 5319	10 04 55.7	+53 19 46	8.1	2.0	0.4	0.9	10251 + 5843	10 25 07.4	+58 43 22	3.3	0.2	1.0	2.5
10049 + 0109	10 04 59.0	+ 1 09 46	8.1	2.0	0.4	0.9	10255 - 2128	10 25 31.2	-21 28 38	3.9	1.0	0.4	2.8
10052 + 1014	10 05 15.1	+10 14 32	17.6	4.1	0.7	0.9	10255 - 5723	10 25 33.2	-57 23 07	3.4	1.2	14.8	90.7
10052 - 0723	10 05 15.1	- 7 23 02	5.5	1.4	0.4	1.0	10256 - 2108	10 25 38.6	-21 08 26	16.2	5.9	0.9	3.0
10053 - 4602	10 05 18.1	-46 02 40	3.4	1.4	0.6	8.9	10256 - 5158	10 25 41.3	-51 58 01	0.7	0.2	0.4	1.7
10053 - 6042	10 05 20.4	-60 42 57	5.3	1.3	0.4	1.0	10257 - 4338	10 25 42.9	-43 38 56	3.2	15.5	94.2	120.3
10054 + 6411	10 05 27.8	+64 11 36	12.1	4.3	0.8	0.9	10257 + 4005	10 25 47.5	+40 05 34	0.2	0.2	1.0	6.3
10055 + 1736	10 05 33.2	+17 36 04	12.1	4.3	0.8	0.9	10259 - 4908	10 25 59.1	-49 08 59	4.9	1.1	0.4	1.3
10056 - 5300	10 05 40.8	-53 00 48	424.6	247.6	37.2	15.6	10261 + 2000	10 26 08.6	+20 00 57	0.2	0.3	0.7	0.9
10056 + 1212	10 05 41.2	+12 12 48	9.5	2.1	0.3	0.9	10261 + 5055	10 26 09.7	+50 55 43	36.7	22.3	3.1	2.6
10059 - 6339	10 05 54.7	-63 39 48	0.2	0.7	0.5	0.9	10265 + 2944	10 26 32.4	+29 44 48	0.3	0.2	0.4	2.0
10066 + 0624	10 06 37.7	+ 6 24 59	1.7	0.5	0.3	0.9	10266 + 2319	10 26 36.3	+23 19 08	8.5	3.9	0.5	1.0
10068 + 0950	10 06 52.3	+ 9 50 19	4.5	1.0	0.3	0.9	10271 - 2924	10 27 10.1	-29 24 27	5.2	1.3	0.4	1.0
10073 - 3536	10 07 22.4	-35 36 47	0.5	0.2	0.4	1.0	10273 - 3935	10 27 20.0	-39 35 05	0.3	0.4	3.7	6.7
10077 - 6118	10 07 45.7	-61 18 08	21.7	6.7	1.3	5.9	10280 - 8405	10 28 02.2	-84 05 25	24.1	9.0	1.2	4.2
10077 - 6222	10 07 47.2	-62 22 01	1.1	11.2	16.4	8.3	10282 - 5231	10 28 12.4	-52 31 53	20.5	11.1	2.3	2.0
10078 + 2439	10 07 52.8	+24 39 36	0.2	0.8	3.7	4.0	10282 + 2903	10 28 17.9	+29 03 15	0.2	0.8	2.1	3.2
10079 + 1655	10 07 54.8	+16 55 51	0.2	0.2	0.6	1.3	10288 + 0936	10 28 49.4	+ 9 36 34	5.8	2.8	0.3	0.9
10082 - 5647	10 08 14.3	-56 47 18	8.7	22.6	57.4	144.9	10291 + 5620	10 29 06.6	+56 20 28	0.3	0.2	0.5	1.0
10082 + 4942	10 08 14.6	+49 42 11	2.3	0.6	0.4	1.0	10293 + 5439	10 29 22.7	+54 39 29	0.2	0.9	4.7	5.2
10082 + 3738	10 08 15.4	+37 38 55	3.0	0.7	0.4	1.0	10293 - 3941	10 29 23.6	-39 41 58	0.4	0.7	6.7	14.6
10083 + 0248	10 08 23.3	+ 2 48 22	1.8	0.5	0.3	0.9	10294 + 2755	10 29 29.4	+27 55 38	0.2	0.2	0.9	1.7
10084 - 0810	10 08 27.3	- 8 10 20	3.9	1.0	0.4	1.0	10295 + 1423	10 29 31.4	+14 23 42	18.2	4.5	0.7	0.9
10091 - 7049	10 09 06.5	-70 49 25	44.3	19.0	2.8	1.2	10295 - 3435	10 29 34.9	-34 35 39	0.8	2.5	6.6	7.4
10095 + 0510	10 09 35.3	+ 5 10 13	0.2	0.2	1.3	3.0	10295 - 5746	10 29 35.4	-57 46 40	93.0	1062.0	9282.0	13360.0
10096 - 3504	10 09 41.3	-35 04 36	24.1	8.0	1.8	1.0	10296 - 5505	10 29 37.7	-55 05 36	0.3	4.7	4.3	21.1
10097 - 0329	10 09 44.9	- 3 29 41	0.5	0.3	0.4	1.0	10301 + 0933	10 30 10.6	+ 9 33 52	0.8	0.3	0.3	0.9
10097 - 3220	10 09 45.9	-32 20 09	14.1	4.8	0.6	1.0	10302 - 6132	10 30 14.4	-61 32 15	0.4	0.3	1.4	50.1
10099 - 8036	10 09 57.4	-80 36 39	0.2	0.9	5.9	6.1	10302 - 6125	10 30 14.6	-61 25 41	6.9	3.3	9.9	653.3
10100 - 5748	10 10 00.9	-57 48 34	0.9	0.6	20.7	201.3	10303 + 4040	10 30 20.0	+40 40 56	0.9	0.2	0.4	1.0
10101 + 1254	10 10 09.5	+12 54 52	0.2	0.3	0.7	1.8	10305 + 6948	10 30 32.4					

IRAS NAME	RA	(1950)	DEC	12μm	25μm	60μm	100μm	IRAS NAME	RA	(1950)	DEC	12μm	25μm	60μm	100μm
10389 - 5740	10 38	55.6	-57 40 22	2.2	1.3	4.5	34.0	10599 - 5615	10 59	57.6	-56 15 24	0.7	0.2	0.5	13.2
10389 - 5149	10 38	58.0	-51 49 25	10.6	3.1	1.0	9.0	11002 - 7114	11 00	15.0	-71 14 44	9.1	6.9	1.4	1.0
10393 - 5553	10 39	19.5	-55 53 29	0.2	1.4	1.5	21.3	11004 - 2814	11 00	28.5	+28 14 27	1.0	3.7	18.9	32.0
10393 + 3157	10 39	23.3	+31 57 33	18.4	4.7	0.7	1.0	11005 + 3615	11 00	33.9	+36 15 45	2.5	0.7	0.4	1.0
10394 + 1400	10 39	27.7	+14 00 31	0.2	0.3	2.7	9.7	11006 + 6201	11 00	38.9	+62 01 14	85.8	20.0	3.0	1.0
10395 + 6920	10 39	31.1	+69 20 17	9.9	2.2	0.4	1.0	11006 - 5600	11 00	39.4	-56 00 13	1.0	0.2	0.4	14.3
10400 - 1342	10 40	03.6	-13 42 46	4.3	1.1	0.4	1.5	11008 + 7915	11 00	49.1	+79 15 45	0.2	0.2	0.8	1.2
10400 + 2040	10 40	24.5	+20 41 00	0.3	0.3	0.5	1.1	11008 - 3141	11 00	52.6	-31 41 25	6.2	1.4	0.4	1.0
10404 - 6412	10 40	27.7	-64 12 09	0.3	0.3	1.9	23.1	11008 + 3811	11 00	53.9	+38 11 53	0.2	0.2	0.6	1.1
10407 - 5857	10 40	43.5	-58 57 22	4.1	8.7	57.1	73.8	11010 + 2909	11 01	00.1	+29 09 28	0.8	0.4	0.7	1.4
10407 + 2511	10 40	46.4	+25 11 07	0.2	0.5	4.4	20.1	11010 - 0107	11 01	02.7	-1 07 21	0.2	0.3	0.5	1.3
10411 + 1609	10 41	07.3	+16 09 32	0.4	0.3	0.9	1.1	11010 - 6038	11 01	02.7	-60 38 30	20.3	12.5	16.7	102.3
10411 + 6902	10 41	07.3	+69 02 19	93.8	54.6	6.9	2.6	11010 - 0256	11 01	05.3	-2 56 05	31.0	12.3	2.2	0.8
10411 - 6407	10 41	09.9	-64 07 53	1.4	0.3	2.0	24.0	11017 + 0529	11 01	43.2	+5 29 46	2.4	0.7	0.3	0.9
10413 + 1158	10 41	18.9	+11 58 02	0.6	1.9	17.1	34.4	11022 + 4501	11 02	17.3	+45 01 04	0.2	0.3	1.3	1.5
10416 + 6740	10 41	38.1	+67 40 22	51.9	14.0	4.7	4.7	11024 + 0736	11 02	24.7	+7 36 28	1.3	0.4	0.3	0.9
10418 - 5624	10 41	53.1	-56 24 27	1.0	0.3	2.1	16.8	11029 + 5407	11 02	58.8	+54 07 13	2.8	0.7	0.4	1.0
10419 + 1941	10 41	59.2	+19 41 08	6.5	2.1	0.3	0.9	11032 + 0014	11 03	14.3	+0 14 06	0.9	0.9	26.9	83.7
10422 + 5613	10 42	15.0	+56 13 28	0.2	0.9	5.1	1.1	11033 + 7250	11 03	22.5	+72 50 18	0.4	0.9	1.7	2.0
10422 - 5448	10 42	16.2	-54 48 44	3.8	1.5	0.5	13.8	11034 - 0853	11 03	27.2	-8 53 02	5.5	1.6	0.4	0.9
10425 - 0633	10 42	31.8	-6 33 35	18.0	7.5	1.1	1.0	11034 + 0128	11 03	28.0	+1 28 52	4.6	1.1	0.3	0.9
10426 - 5949	10 42	40.7	-59 49 15	5.9	5.8	11.2	374.3	11035 - 6212	11 03	35.1	-62 12 48	4.4	18.0	321.6	950.5
10428 - 5909	10 42	51.0	-59 09 06	85.2	373.0	871.8	871.8	11036 + 4855	11 03	38.8	+48 55 17	0.2	0.2	0.7	1.5
10430 - 5940	10 43	00.8	-59 40 23	3.9	25.7	211.4	1225.0	11042 - 5041	11 04	13.2	-50 41 08	1.4	0.3	0.4	6.8
10430 + 2752	10 43	05.2	+27 52 54	0.2	0.3	1.6	2.7	11043 - 6514	11 04	18.5	-65 14 18	0.7	0.3	0.5	10.4
10431 - 5925	10 43	06.1	-59 25 21	11010.0	4619.0	13470.0	8236.0	11043 + 0213	11 04	20.5	+2 13 36	2.4	0.6	0.3	0.9
10432 + 5737	10 43	15.3	+57 37 47	5.9	1.5	0.4	1.0	11047 + 4926	11 04	43.5	+49 26 56	9.5	3.3	0.4	1.1
10433 + 6329	10 43	21.1	+63 29 04	0.2	0.2	4.0	13.8	11048 + 7733	11 04	52.9	+77 33 54	0.3	0.2	0.5	1.0
10436 - 3459	10 43	40.4	-34 59 14	30.5	14.3	1.9	1.1	11048 - 7706	11 04	53.0	-77 06 02	0.4	0.2	4.8	16.7
10437 + 1909	10 43	43.8	+19 09 14	2.9	0.6	0.3	0.9	11051 - 5451	11 05	06.3	-54 51 04	7.9	2.7	0.9	10.2
10438 - 5913	10 43	52.8	-59 13 23	16.4	16.1	145.8	253.9	11051 - 1218	11 05	09.4	-12 18 54	7.4	1.8	0.4	1.0
10439 + 1400	10 43	54.7	+14 00 58	0.4	1.0	5.7	12.5	11058 - 1131	11 05	48.4	-11 31 46	0.2	0.4	0.7	1.3
10439 + 3459	10 43	55.0	+34 59 45	3.0	0.9	0.4	1.0	11059 - 7721	11 05	57.1	-77 21 46	2.2	3.3	1.5	73.4
10439 - 5941	10 43	57.2	-59 41 14	38.1	139.1	1949.0	3305.0	11059 + 5910	11 05	59.6	+59 10 43	1.4	0.9	2.8	14.0
10441 + 1205	10 44	07.8	+12 05 00	0.4	0.5	9.0	26.7	11062 + 7803	11 06	16.1	+78 03 34	3.2	0.7	0.4	1.0
10442 + 6552	10 44	15.6	+65 52 51	9.2	2.5	0.5	1.0	11063 + 0042	11 06	22.4	+0 42 57	0.4	0.2	0.8	0.9
10442 - 6521	10 44	16.6	-65 21 01	10.8	2.9	0.6	2.6	11064 + 5138	11 06	25.8	+51 38 49	8.5	2.4	0.5	1.0
10446 - 4909	10 44	37.2	-49 09 24	25.7	6.3	1.0	8.0	11064 - 5842	11 06	26.3	-58 42 11	14.4	3.6	1.0	31.1
10452 - 3120	10 45	12.7	-31 20 20	6.0	1.5	0.4	1.0	11065 - 6140	11 06	32.0	-61 41 00	0.9	1.9	5.9	96.5
10457 + 3633	10 45	44.6	+36 33 27	18.1	10.5	1.5	1.0	11065 - 8131	11 06	32.6	-81 31 38	11.1	3.2	1.0	1.1
10458 + 5018	10 45	53.6	+50 18 02	0.2	0.3	0.7	1.1	11065 - 6026	11 06	33.5	-60 26 35	12.8	205.2	128.4	59.7
10459 - 2453	10 45	59.1	-24 53 49	0.2	0.7	2.3	3.7	11065 + 3634	11 06	34.4	+36 34 49	36.4	9.6	1.4	1.0
10460 + 2619	10 46	00.5	+26 19 04	0.2	0.5	2.1	2.4	11066 - 7722	11 06	37.0	-77 22 46	14.5	40.3	69.5	248.5
10463 - 0844	10 46	18.1	-8 44 08	11.4	4.3	0.6	1.0	11068 + 4328	11 06	50.6	+43 28 44	14.0	3.2	0.5	1.0
10464 - 5916	10 46	25.2	-59 16 39	7.3	3.5	6.4	52.8	11068 + 4446	11 06	51.7	+44 46 10	31.0	7.4	1.0	1.0
10470 + 3314	10 47	04.3	+33 14 59	0.2	0.6	8.0	16.2	11078 - 5957	11 07	49.1	-59 57 57	1.1	0.8	22.4	312.1
10471 - 1555	10 47	09.7	-15 55 47	35.1	8.2	1.3	1.0	11078 - 7607	11 07	51.0	-76 07 00	0.5	0.6	0.4	3.3
10478 + 5026	10 47	48.4	+50 26 03	0.2	0.2	0.6	1.2	11079 + 0809	11 07	55.5	+8 09 46	2.3	0.9	0.3	0.9
10482 + 5935	10 48	14.9	+59 35 14	2.8	0.7	0.4	1.0	11079 - 3549	11 07	58.4	-35 49 26	6.4	1.6	0.4	1.0
10484 - 5943	10 48	27.4	-59 43 02	52.2	37.6	28.8	104.5	11080 + 5339	11 08	04.5	+53 39 24	0.2	0.3	1.1	4.9
10485 - 0249	10 48	33.8	-2 49 44	4.2	0.9	0.5	1.0	11082 - 7620	11 08	16.5	-76 20 17	7.4	10.1	86.5	280.8
10486 - 6216	10 48	40.2	-62 16 24	1.6	1.5	1.8	16.3	11083 - 2813	11 08	21.5	-28 13 41	0.3	0.5	3.2	4.0
10487 + 4449	10 48	45.5	+44 49 55	0.2	1.0	0.5	1.3	11083 + 3042	11 08	22.4	+30 42 58	0.6	0.3	0.4	1.0
10489 - 2821	10 48	56.3	-28 21 43	13.8	5.7	1.0	1.0	11084 - 3710	11 08	25.2	-37 10 28	0.3	0.6	6.9	15.5
10489 + 3309	10 48	59.8	+33 09 54	0.4	0.9	8.8	16.7	11085 - 7720	11 08	31.0	-77 20 51	0.5	0.5	0.4	73.4
10491 - 2059	10 49	11.4	-20 59 06	1107.0	458.8	98.4	29.1	11085 - 7613	11 08	33.2	-76 13 35	0.5	0.7	1.6	4.6
10492 - 3416	10 49	12.7	-34 16 17	47.3	22.6	3.7	2.3	11085 + 7712	11 08	34.7	+77 12 59	0.2	0.2	0.7	1.7
10494 + 3312	10 49	25.2	+33 12 53	0.3	0.2	2.8	8.0	11085 + 5556	11 08	35.2	+55 56 44	0.6	1.7	23.2	60.1
10495 - 2406	10 49	35.1	-24 06 17	4.0	0.9	0.4	1.0	11087 + 7151	11 08	46.0	+71 51 53	5.3	1.5	0.4	1.0
10497 + 3653	10 49	44.2	+36 53 26	0.2	0.2	4.2	12.4	11097 - 6102	11 09	44.7	-61 02 17	391.0	5957.0	10910.0	38570.0
10498 + 2312	10 49	52.8	+23 12 04	0.7	1.2	11.4	20.0	11098 - 3209	11 09	50.1	-32 09 41	9.3	2.3	0.5	1.0
10500 + 0003	10 50	02.6	+0 03 52	4.0	0.9	0.3	0.9	11098 - 2930	11 09	53.3	-29 30 38	3.0	0.9	0.4	1.0
10503 + 3410	10 50	21.7	+34 10 27	0.2	0.2	1.7	3.0	11100 + 0919	11 10	04.5	+9 19 36	0.4	0.6	2.9	4.5
10504 - 5658	10 50	27.2	-56 58 22	0.7	0.2	2.3	23.6	11101 - 7603	11 10	07.7	-76 03 45	0.4	0.5	0.5	3.2
10505 + 3428	10 50	31.4	+34 28 56	12.6	2.9	0.4	1.0	11104 - 6002	11 10	26.7	-60 02 41	3.2	1.1	2.9	40.1
10505 + 5451	10 50	33.0	+54 51 06	7.5	1.8	0.4	1.0	11106 - 1659	11 10	37.2	-16 59 02	2.8	0.8	0.4	1.0
10507 - 5309	10 50	44.1	-53 09 32	6.1	1.8	1.4	12.5	11108 - 2145	11 10	52.3	-21 45 52	3.1	0.8	0.4	1.0
10508 + 2628	10 50	50.9	+26 28 29	5.3	1.3	0.4	1.0	11108 - 7627	11 10	53.1	-76 27 59	2.0	2.8	2.8	4.0
10511 - 2723	10 51	11.2	-27 23 14	0.2	0.3	0.8	1.0	11112 + 0951	11 11	13.9	+9 51 28	0.2	0.3	1.9	3.2
10512 + 7721	10 51	14.2	+77 21 16	7.0	1.7	0.4	1.0	11114 + 0820	11 11	25.7	+8 20 05	2.2	0.4	0.3	1.0
10514 - 5835	10 51	26.3	-58 35 03	10.5	2.5	4.6	33.3	11117 - 0803	11 11	43.2	-8 03 33	5.9	1.5	0.4	1.0
10516 + 5434	10 51	38.3	+54 34 19	0.4	0.5	5.5	10.7	11118 - 5726	11 11	49.0	-57 26 51	2.8	2.4	0.7	12.1
10519 - 6111	10 51	54.4	-61 11 09	1.0	1.9	19.6	281.6	11119 + 5517	11 11	55.1	+55 17 25	0.2	0.2	2.0	6.1
10520 - 6010	10 52	00.1	-60 10 44	1.2	15.4	36.0	74.8	11119 +							

IRAS NAME	RA	(1950)	DEC	12 μ m	25 μ m	60 μ m	100 μ m	IRAS NAME	RA	(1950)	DEC	12 μ m	25 μ m	60 μ m	100 μ m
11213 + 1048	11 21 19.6	+10 48 17	2.9	0.6	0.3	0.9		11410 - 6212	11 41 04.6	-62 12 48	3.3	4.4	28.5	122.4	
11213 - 1938	11 21 23.5	-19 38 03	24.1	9.4	1.5	1.0		11412 + 2014	11 41 13.0	+20 14 49	0.3	0.3	1.5	3.0	
11215 - 2806	11 21 33.3	-28 06 38	0.4	0.3	0.5	1.0		11412 + 5519	11 41 13.3	+55 19 07	0.2	0.7	0.4	1.2	
11218 + 4852	11 21 48.2	+48 52 52	3.5	0.8	0.4	1.0		11413 + 2021	11 41 21.5	+20 21 29	0.3	0.2	0.8	1.7	
11218 + 1137	11 21 50.1	+11 37 00	0.2	0.4	2.8	8.2		11416 + 2529	11 41 37.2	+25 29 43	4.8	1.2	0.4	1.0	
11220 + 3902	11 22 01.0	+39 02 15	0.2	0.2	1.9	6.1		11422 - 1804	11 42 13.3	-18 04 20	4.1	0.9	0.4	1.0	
11220 - 1035	11 22 04.7	-10 35 02	18.3	4.4	0.8	1.0		11422 + 2003	11 42 14.9	+20 03 57	0.2	0.2	0.6	2.3	
11223 + 1142	11 22 23.6	+11 42 19	4.0	1.1	0.4	1.5		11423 + 1943	11 42 18.3	+19 43 42	0.2	0.5	0.9	2.1	
11230 - 3547	11 23 03.1	-35 47 16	2.9	0.6	0.4	2.4		11424 + 2015	11 42 28.0	+20 15 06	0.4	1.4	0.4	1.5	
11232 - 5940	11 23 17.7	-59 40 10	0.9	0.2	2.2	28.9		11427 + 5548	11 42 44.5	+55 48 23	0.3	0.2	0.4	1.5	
11233 - 1328	11 23 22.8	-13 28 33	8.3	1.8	0.4	1.0		11432 - 6627	11 43 13.7	-66 27 01	2.0	0.5	0.4	4.6	
11234 + 4351	11 23 25.5	+43 51 33	0.4	0.5	7.7	34.3		11432 + 6648	11 43 16.6	+66 48 35	42.9	10.9	1.7	1.0	
11235 - 0518	11 23 35.2	-5 18 37	0.4	0.3	1.2	1.9		11432 + 5028	11 43 16.8	+50 28 38	0.2	0.2	1.1	2.4	
11237 + 0856	11 23 42.6	+8 56 07	2.2	0.5	0.3	1.0		11434 + 4803	11 43 24.8	+48 03 21	19.3	4.7	0.7	1.0	
11238 - 2528	11 23 51.5	-25 28 47	17.9	4.6	0.7	1.0		11434 + 4746	11 43 29.5	+47 46 16	0.2	0.4	4.7	18.8	
11238 + 5925	11 23 52.9	+59 25 53	0.2	0.6	3.5	4.5		11435 + 0727	11 43 31.3	+7 27 13	4.1	1.0	0.3	1.0	
11241 + 3531	11 24 07.3	+35 31 28	0.2	0.2	1.3	2.2		11436 - 2435	11 43 38.3	-24 35 43	7.4	1.9	0.4	1.0	
11246 - 6105	11 24 41.9	-61 05 18	21.5	12.9	3.1	60.9		11440 - 4013	11 44 04.0	-40 13 33	1.9	0.5	0.4	4.9	
11247 + 5709	11 24 42.8	+57 09 09	1.0	1.4	13.8	28.7		11441 + 6939	11 44 07.0	+69 39 26	0.2	0.2	0.5	1.0	
11251 + 4527	11 25 06.6	+45 27 39	43.9	18.8	3.1	1.1		11442 + 5554	11 44 16.6	+55 54 16	4.5	1.0	0.4	1.0	
11252 + 1525	11 25 16.4	+15 25 22	47.7	30.5	3.8	1.2		11443 + 0152	11 44 20.0	+1 52 59	2.0	0.5	0.3	0.9	
11253 + 0307	11 25 21.4	+3 07 59	3.4	0.9	0.3	1.5		11443 + 2718	11 44 21.0	+27 18 07	3.2	0.8	0.4	1.0	
11254 + 1214	11 25 26.9	+12 14 50	3.8	1.1	0.3	0.9		11445 + 4344	11 44 36.0	+43 44 57	75.0	53.1	6.6	2.3	
11256 - 5940	11 25 40.4	-59 40 57	0.3	4.2	6.7	9.8		11446 + 5243	11 44 41.5	+52 43 42	0.2	0.3	0.8	1.1	
11257 + 5850	11 25 42.1	+58 50 18	3.7	21.5	105.4	109.7		11447 - 3000	11 44 44.6	-30 00 23	0.4	0.4	0.4	1.3	
11259 + 4950	11 25 59.8	+49 50 07	7.8	2.0	0.4	1.0		11449 + 5614	11 44 54.4	+56 14 41	0.3	0.4	4.7	10.9	
11260 - 6241	11 26 03.8	-62 41 32	4.6	1.5	6.0	2922.0		11451 + 0105	11 45 08.1	+1 05 35	0.3	0.4	0.3	1.1	
11262 - 5239	11 26 14.6	-52 39 31	0.3	1.4	9.9	9.9		11453 + 2029	11 45 24.0	+20 29 51	3.2	0.8	0.4	1.0	
11263 - 1619	11 26 21.2	-16 19 08	4.0	1.1	0.4	1.0		11460 + 4859	11 46 00.1	+48 59 19	0.8	1.1	13.5	34.1	
11265 - 5950	11 26 31.9	-59 50 20	0.7	2.6	4.6	21.1		11461 - 3542	11 46 07.8	-35 42 32	319.5	195.2	30.1	10.3	
11271 + 1541	11 27 06.7	+15 41 16	3.9	0.9	0.4	1.0		11462 - 6451	11 46 12.2	-64 51 53	0.6	8.2	6.9	12.0	
11274 - 1729	11 27 27.0	-17 29 34	3.9	0.9	0.4	1.0		11462 - 2628	11 46 13.0	-26 28 17	66.9	16.9	3.0	1.0	
11275 + 0933	11 27 31.9	+9 33 07	0.3	0.6	3.7	10.2		11463 - 3304	11 46 23.6	-33 04 02	0.2	0.2	0.9	1.9	
11277 - 0243	11 27 45.9	-2 43 40	15.2	3.8	0.5	1.0		11464 + 1451	11 46 28.9	+14 51 07	6.9	2.1	1.1	1.0	
11278 + 1841	11 27 52.6	+18 41 10	2.9	0.7	0.4	1.0		11465 + 5621	11 46 35.1	+56 21 55	0.2	0.2	0.5	2.1	
11284 + 2044	11 28 24.4	+20 44 39	0.2	0.3	0.6	1.7		11466 - 4128	11 46 41.1	-41 28 47	119.5	45.8	6.4	1.8	
11284 + 6936	11 28 27.8	+69 36 21	54.3	13.9	2.2	1.0		11467 - 0301	11 46 42.5	-3 01 57	9.0	3.9	0.6	1.0	
11287 - 0401	11 28 47.2	-4 01 26	6.4	2.3	0.5	0.9		11473 - 2718	11 47 19.4	-27 18 17	38.1	16.9	2.4	1.2	
11288 + 0901	11 28 52.3	+9 01 34	5.0	1.7	0.4	1.0		11474 + 1518	11 47 26.9	+15 18 10	0.2	0.8	0.4	1.0	
11289 - 6333	11 28 57.4	-63 33 34	2.0	3.7	16.8	155.3		11478 - 5654	11 47 48.4	-56 54 12	6.8	60.9	53.6	19.9	
11290 - 3001	11 29 02.7	-30 01 53	0.4	0.7	10.1	23.6		11481 + 0202	11 48 07.5	+2 02 38	5.2	1.2	0.3	0.9	
11291 - 1206	11 29 09.5	-12 06 29	22.4	7.9	1.2	1.3		11481 + 5206	11 48 07.8	+52 06 09	0.2	0.2	0.5	2.9	
11294 - 5909	11 29 26.9	-59 09 59	4.7	3.8	20.5	19.3		11482 + 5141A	11 48 13.1	+51 41 24	4.1	1.1	0.6	1.0	
11294 + 1825	11 29 28.0	+18 25 47	5.2	0.9	0.4	1.0		11483 + 2126	11 48 18.9	+21 26 31	0.2	0.2	0.4	1.6	
11294 - 5914	11 29 29.9	-59 14 24	1.9	0.5	2.3	19.3		11484 + 5521	11 48 27.8	+55 21 29	0.2	0.2	0.8	1.6	
11295 - 6541	11 29 30.9	-65 41 39	0.9	6.0	6.1	6.1		11485 - 1055	11 48 32.8	-10 55 47	81.7	31.1	5.5	4.3	
11298 + 5320	11 29 50.6	+53 20 18	0.3	0.6	0.8	2.8		11486 - 4453	11 48 37.7	-44 53 42	10.9	2.5	0.5	1.0	
11298 + 5313	11 29 52.4	+53 13 45	0.2	0.2	0.7	1.3		11490 + 0709	11 49 00.5	+7 09 15	1.9	0.6	0.3	1.0	
11299 - 2628	11 29 54.1	-26 28 16	11.3	2.9	0.5	1.0		11491 + 4857	11 49 10.4	+48 57 40	0.2	0.4	2.6	5.2	
11299 - 6508	11 29 54.6	-65 08 35	0.9	0.4	0.9	10.2		11492 - 6052	11 49 13.5	-60 52 42	35.3	21.1	3.7	27.1	
11302 - 0733	11 30 15.0	-7 33 04	3.5	0.9	0.6	1.0		11492 - 0528	11 49 17.0	-5 29 00	0.5	0.4	0.3	0.9	
11304 - 3048	11 30 25.3	-30 48 41	16.4	4.2	0.7	1.7		11497 - 2637	11 49 47.5	-26 37 43	0.2	0.2	1.2	4.9	
11305 - 3134	11 30 31.3	-31 34 49	11.6	2.7	0.5	1.0		11500 - 0200	11 50 05.3	-2 11 35	0.2	0.3	0.9	0.9	
11306 + 4718	11 30 37.3	+47 18 16	0.2	0.2	2.6	15.5		11501 + 0211	11 50 11.6	+2 11 35	0.2	0.2	0.7	1.5	
11308 - 6209	11 30 51.8	-62 09 49	0.2	0.2	0.9	2.3		11501 - 0719	11 50 11.7	-7 19 08	53.4	22.5	4.0	1.8	
11308 - 1020	11 30 52.4	-10 20 26	57.4	21.9	4.8	1.3		11503 - 3337	11 50 22.9	-33 37 50	0.6	0.2	0.4	1.2	
11309 - 5649	11 30 56.4	-56 49 38	0.3	5.6	9.1	4.3		11506 - 3851	11 50 40.2	-38 51 10	0.5	2.3	33.9	43.5	
11310 + 0246	11 31 01.7	+2 46 35	5.1	1.3	0.4	0.9		11507 + 2101	11 50 46.1	+21 01 41	0.2	0.2	0.8	2.1	
11320 - 3233	11 32 01.8	-32 33 31	1.1	0.3	0.4	1.0		11510 - 0342	11 51 04.7	-3 42 51	0.3	0.5	1.4	2.1	
11325 - 6030	11 32 31.4	-60 30 37	7.5	1.9	0.4	4.8		11510 + 4808	11 51 05.1	+48 08 15	0.6	0.9	10.4	24.5	
11325 - 4851	11 32 32.2	-48 51 37	2.5	0.6	0.4	4.9		11511 + 2339	11 51 06.4	+23 39 35	0.3	0.2	1.0	2.9	
11330 + 7048	11 33 00.5	+70 48 50	0.6	0.9	7.0	17.4		11511 + 5236	11 51 11.8	+52 36 25	0.2	0.2	2.8	18.9	
11330 + 5448	11 33 03.3	+54 48 09	0.2	0.2	1.9	3.3		11512 + 5358	11 51 13.1	+53 58 20	4.5	1.1	0.4	1.0	
11331 + 6935	11 33 09.4	+69 35 57	2.8	0.7	0.4	1.0		11514 - 2017	11 51 28.1	-20 17 24	0.2	0.2	1.4	4.1	
11331 - 1418	11 33 10.7	-14 18 59	7.8	10.2	9.0	5.8		11515 + 3057	11 51 31.2	+5 09 27	1.3	0.5	0.3	1.0	
11334 - 6118	11 33 25.1	-61 18 05	7.8	3.2	1.0	32.0		11516 - 3037	11 51 38.9	-30 37 43	3.5	0.9	0.4	1.0	
11334 - 6244	11 33 27.9	-62 44 32	2.1	1.4	10.7	137.0		11523 - 6257	11 52 22.3	-62 57 49	0.8	0.9	10.8	62.1	
11338 + 2152	11 33 52.2	+21 52 22	4.2	0.3	1.4	2.3		11524 + 0843	11 52 28.9	+8 43 22	2.2	0.6	0.3	1.0	
11339 + 5507	11 33 55.4	+55 07 39	0.2	0.4	0.5	1.6		11525 - 5858	11 52 30.6	-58 58 30	23.0	9.5	1.5	18.3	
11340 + 5434	11 34 02.7	+54 34 29	0.2	0.2	1.4	5.3		11531 - 2812	11 53 08.4	-28 12 01	4.9	1.3	0.4	1.0	
11340 - 6102	11 34 05.3	-61 02 30	11.9	5.7	1.4	38.8		11531 + 5535	11 53 08.5	+55 35 33	0.2	0.2	1.0	3.7	
11341 - 0931	11 34 07.6	-9 31 21	0.5	0.2	0.3	1.0		11533 + 0701	11 53 22.9	+7 01 33	0.2	0.4	1.7	6.1	
11342 + 2015	11 34 17.2	+20 15 02	0.2	0.5	1.9	4.2		11536 + 1600	11 53 38.5	+16 00 26	7.3	1.7	0.4	1.0	
11343 + 0948	11 34 19.9	+9 48 21	13.0	4.9	0.7	1.0		11538 + 5524	11 53 51.9	+55 24 10	0.4	0.8	6.8	15.4	
11343 - 0032	11 34 23.9	-0 32 52	7.6	1.7	0.3	0.9		11538 + 5808	11 53 54.0	+58 08 44	64.5	26.0	4.2	1.5	
11344 + 1550	11 34 28														

IRAS NAME	RA (1950)	DEC	12μm	25μm	60μm	100μm	IRAS NAME	RA (1950)	DEC	12μm	25μm	60μm	100μm
12024 - 6503	12 02 29.0	-65 03 57	0.7	0.4	0.9	12.0	12200 + 3010	12 20 02.4	+30 10 17	0.2	0.3	3.7	7.2
12026 + 0900	12 02 39.9	+9 00 36	7.8	1.9	0.3	1.3	12202 - 6344	12 20 12.2	-63 44 48	0.5	0.6	3.0	98.1
12026 + 1238	12 02 40.2	+12 38 30	1.1	0.5	0.4	1.0	12203 - 7513	12 20 21.0	-75 13 31	18.9	5.3	1.3	1.5
12028 + 5037	12 02 49.3	+50 38 00	0.3:	0.5	5.4	14.2	12204 + 1605	12 20 24.7	+16 05 44	0.7	1.3	17.9	56.5
12030 - 0534	12 03 01.1	-5 34 02	7.6	1.9	0.4	0.9	12205 + 0531	12 20 33.3	+5 31 34	0.2	0.3	0.4:	1.8
12030 + 5049	12 03 01.7	+50 49 07	0.5	1.1	16.9	50.6	12206 - 6221	12 20 40.2	-62 21 39	17.3	15.4	11.6	117.0
12030 + 6902	12 03 03.1	+69 02 12	4.1	1.0	0.4	2.3	12207 - 6019	12 20 42.6	-60 19 21	4.7	2.1	0.7:	20.6
12031 - 3216	12 03 08.5	-32 16 11	0.2	0.2	2.8	6.3	12207 - 1132	12 20 44.7	-11 32 10	11.2	3.0	0.4:	1.7
12033 - 1414	12 03 20.1	-14 14 54	0.2	0.2	1.4	4.5	12208 - 6121	12 20 51.9	-61 21 05	0.6	0.2	3.1	57.1
12034 + 4745	12 03 28.5	+47 45 26	0.2	0.3	4.0	19.6	12211 + 8426	12 21 09.1	+84 26 46	0.2	0.2	0.5	4.6
12036 + 4951	12 03 36.2	+49 51 38	0.4	0.8	8.4	20.3	12211 - 3003	12 21 10.9	-30 03 31	5.9	1.2	0.4	1.0
12038 + 5259	12 03 50.8	+52 59 21	1.4	6.8	47.0	67.2	12211 + 1245	12 21 11.2	+12 45 25	0.4	0.3	0.4	0.9:
12042 - 6420	12 04 15.2	-64 20 03	2.1	0.5	1.4	12.1	12214 + 4059	12 21 25.2	+40 59 51	3.6	0.9	0.4	1.0
12042 - 3140	12 04 17.1	-31 40 19	0.2	0.7	7.1	11.9	12215 - 3521	12 21 33.8	-35 21 27	25.5	10.3	1.5	1.4
12043 - 5904	12 04 20.0	-59 04 46	1.8	1.3	2.2	24.5	12216 + 5150	12 21 36.1	+51 50 20	3.4	0.8	0.4	1.0
12046 - 0629	12 04 41.1	-6 29 16	86.5	36.0	4.5	1.7	12216 + 0614	12 21 38.4	+6 14 57	5.7	1.5	0.3	1.0
12050 + 0258	12 05 03.6	+2 58 17	0.2	0.7	1.8	5.3	12216 + 3147	12 21 41.1	+31 47 58	0.6	0.2	0.4	1.5
12053 + 6739	12 05 19.2	+67 39 38	0.4	0.2	0.5	1.2	12218 - 4909	12 21 52.3	-49 09 47	8.8	2.4	0.7	1.2
12054 - 5022	12 05 27.7	-50 22 52	0.4	0.2	1.1:	1.2	12218 - 1830	12 21 56.6	-18 30 41	0.4:	9.2:	8.9	6.5
12055 + 6527	12 05 35.0	+65 27 20	0.3	0.2	0.6	1.3	12219 - 2802	12 21 57.0	-28 02 32	1.1	0.4	0.4	0.9
12055 + 1039	12 05 35.2	+10 39 37	0.2	0.2	0.4	1.4	12219 - 6743	12 21 59.8	-67 43 01	0.2	0.2	1.1	1.6
12056 + 0309	12 05 37.4	+3 09 26	0.4	1.2	5.8	10.6	12219 - 0445	12 22 00.0	-4 45 23	8.4	4.4	0.9	1.0:
12057 - 5026	12 05 44.8	-50 26 36	15.4	8.5	3.3	2.4	12221 + 3939	12 22 08.1	+39 39 31	0.3:	0.7	5.9	11.1
12057 - 6355	12 05 47.5	-63 55 26	0.2	1.1	2.8	64.8	12223 + 0743	12 22 20.5	+7 43 23	0.2	0.4	0.9	2.7
12060 + 7705	12 06 01.8	+77 05 02	0.2	0.2	0.8	2.4	12224 + 1309	12 22 29.8	+13 10 00	0.4	0.4	0.4	0.3
12063 - 6259	12 06 23.0	-62 55 14	50.1	407.0	1819.0	2233.0	12226 + 0102	12 22 40.6	+1 02 47	91.6	28.6	5.6	1.6
12063 - 3625	12 06 23.9	-36 25 30	0.2	0.4	2.7	4.8	12226 + 5703	12 22 41.0	+57 03 09	15.1	3.9	0.5	1.0
12066 + 2927	12 06 37.3	+29 27 18	0.2	0.7	0.7	2.0	12227 - 5446	12 22 47.8	-54 46 57	0.2	0.2:	2.2	4.0
12066 + 1727	12 06 39.2	+17 27 59	3.8	0.9	0.4	1.0	12228 + 1017	12 22 48.0	+10 17 45	0.5	0.3	0.6	3.1
12067 + 4720	12 06 43.2	+47 20 05	0.2	0.2	0.6	2.2	12228 + 1644	12 22 53.0	+16 44 51	0.3	1.0	8.5	11.9
12067 - 6332	12 06 44.8	-63 32 30	8.6	2.4	6.4	112.8	12230 - 5943	12 23 00.8	-59 43 30	134.8	62.1	11.3	20.5
12067 - 4508	12 06 47.6	-45 08 53	5.3	11.0	5.5	2.0	12231 + 0050	12 23 08.8	+0 50 59	0.3	1.0	4.5	5.9
12072 + 0827	12 07 13.8	+8 27 21	0.6	0.3	0.3	1.0	12231 + 0729	12 23 09.3	+7 29 44	0.2	0.3	1.7	4.9
12074 + 4644	12 07 28.0	+46 44 09	0.2	0.2	1.4	3.6	12232 + 1256	12 23 14.4	+12 56 23	1.0	3.5	10.7	17.2
12075 - 2220	12 07 32.1	-22 20 25	40.9	10.1:	1.8:	1.2	12233 + 3917	12 23 23.2	+39 17 45	3.1	0.8	0.5	1.0
12076 - 2927	12 07 40.8	-29 27 48	0.2	0.2	0.5:	2.3	12234 + 1829	12 23 25.1	+18 29 23	0.3	0.2	0.9	4.1
12077 + 1947	12 07 47.9	+19 47 24	6.0	2.0	0.4:	1.0	12238 - 5208	12 23 53.3	-52 08 47	0.6	0.2	0.4	1.2
12080 + 3040	12 08 01.7	+30 40 47	0.2	0.2	1.2	2.3	12238 + 2732	12 23 53.7	+27 32 46	1.0	0.3	0.4	1.0
12080 - 2449	12 08 03.4	-24 49 24	4.2	1.5	0.4:	1.1	12239 + 3129	12 23 57.8	+31 29 58	1.5	1.8	25.8	67.1
12080 + 1618	12 08 04.8	+16 18 38	0.3:	0.5	4.1	9.1	12242 + 0811	12 24 13.3	+8 11 47	0.2	0.4	0.9	1.8
12081 + 1809	12 08 11.2	+18 09 08	0.8	0.9	0.5	1.5	12242 + 0909	12 24 14.4	+9 09 18	0.2	0.3	0.4	1.8
12085 + 5045	12 08 34.4	+50 45 39	0.4:	0.5:	10.8	42.2	12243 - 0036	12 24 22.1	-0 36 14	0.9	9.6	43.5	32.9
12085 - 6409	12 08 34.4	-64 09 26	22.1	7.1	2.1:	14.5	12244 + 1519	12 24 24.6	+15 19 27	0.5	1.4	7.6	17.3
12089 - 6328	12 08 54.6	-63 28 51	2.8	1.1	6.4	88.7	12244 + 2832	12 24 26.8	+28 32 44	8.5	1.8	0.4	1.1
12089 - 2647	12 08 58.7	-26 47 36	4.3	1.2	0.4	0.9	12246 + 0941	12 24 40.7	+9 41 37	0.2	0.5	3.1	5.8
12090 - 5205	12 09 01.1	-52 05 20	0.6	0.2	0.4	1.4	12250 + 3658	12 25 00.9	+36 58 35	0.2	0.2	0.8	1.5
12092 + 5719	12 09 15.7	+57 19 57	3.5	0.9	0.4	1.0	12251 + 1321	12 25 07.6	+13 21 25	0.2	0.7	2.0	3.9:
12093 + 2608	12 09 18.9	+26 08 57	5.5	1.3	0.4	2.4	12251 + 0853	12 25 09.0	+8 53 16	0.8	0.3	0.4	1.0
12099 + 1224	12 09 57.3	+12 24 25	0.2	0.3	0.4	1.2	12252 + 5559	12 25 13.0	+55 59 18	11.0	2.6	0.5	1.0
12099 + 2926	12 09 58.9	+29 26 47	0.3	0.5	5.3	10.7	12252 + 1317	12 25 13.8	+13 17 05	0.2	0.2	1.0	10.4
12100 - 6952	12 10 04.1	-69 52 23	1.2	0.3	0.5:	1.0	12259 + 1721	12 25 58.3	+17 21 41	0.2	0.2	1.1	6.8
12102 + 1108	12 10 12.6	+11 08 21	0.2	0.3	1.5	8.0	12262 + 2305	12 26 12.2	+23 05 52	0.2	0.3	0.4	1.5
12104 - 4955	12 10 27.4	-49 55 39	44.3	16.9	3.0	1.1	12262 - 4735	12 26 13.8	-47 35 46	0.7	0.2:	0.4	1.1
12106 - 3350	12 10 37.2	-33 50 52	74.6	24.4	4.0	1.6	12264 + 0350	12 26 25.4	+3 50 45	0.2	0.6	4.7	9.4
12110 - 3412	12 11 02.5	-34 12 55	0.3	0.3	1.6	2.7	12264 + 1415	12 26 28.0	+14 15 19	0.2	0.3	1.7	4.1
12112 + 1342	12 11 14.7	+13 42 10	0.2	0.4:	3.2	8.3	12265 + 0219	12 26 32.6	+2 19 46	0.5	0.9	2.1	2.7
12112 + 1510	12 11 16.1	+15 10 35	0.3	0.4	5.0	18.3	12265 - 0349	12 26 35.1	-3 49 57	8.2	2.6	0.5	0.9
12114 - 0917	12 11 27.2	-9 17 31	0.2	0.3	0.8	1.9	12265 - 0209	12 26 35.4	-2 09 10	8.4	2.1	0.4	0.9
12116 + 5448	12 11 41.3	+54 48 10	0.8	4.3	22.5	25.2	12266 - 3759	12 26 41.5	-37 59 20	3.9	1.0	0.4:	1.0
12118 - 5115	12 11 52.6	-51 15 13	24.0	9.5	3.6	1.9	12269 + 0901	12 26 55.5	+9 01 37	0.2	0.3	1.1	2.9
12120 - 0545	12 12 02.1	-5 45 25	13.4	7.6	1.3	1.6	12269 + 3143	12 26 57.5	+31 43 32	0.4	0.6	0.4	1.4
12123 - 5432	12 12 20.4	-54 32 34	15.2	4.8	0.8	7.6	12269 - 3950	12 26 59.6	-39 50 49	0.2	0.3	2.7	2.6
12126 - 6322	12 12 38.7	-63 22 32	6.4	4.6	1.2	115.2	12272 - 4127	12 27 15.5	-41 27 27	18.3	4.1	0.6	2.9
12126 + 2056	12 12 42.0	+20 56 05	0.2	0.2	0.7:	1.9	12272 - 1614	12 27 16.5	-16 14 21	2.6	0.6	0.3	1.0
12127 - 6244	12 12 42.3	-62 44 39	77.8	718.1	4269.0	8289.0	12273 - 4239	12 27 19.4	-42 39 14	6.1	1.6	0.4	1.0
12127 + 1318	12 12 44.1	+13 18 01	0.2	0.3	0.5	2.4	12274 + 1237	12 27 26.0	+12 37 36	0.2	0.2	0.5	1.5
12127 + 7028	12 12 46.7	+70 28 35	3.0	0.7	0.4	1.0	12275 + 1354	12 27 33.1	+13 54 28	0.3	0.5	0.5	1.0
12129 + 5718	12 12 57.8	+57 18 36	2.4	0.5	0.4	1.0	12276 + 1810	12 27 36.4	+18 10 20	8.5	2.3	0.5	1.0
12129 - 3124	12 12 58.4	-31 24 46	4.2	1.3	0.5	1.1	12276 - 6435	12 27 38.5	-64 35 29	2.0	2.7	22.7	14.9
12130 + 1411	12 13 02.7	+14 11 11	0.4	0.6:	6.5:	16.1	12276 - 2325	12 27 39.6	-23 25 08	11.4	2.8	0.5	0.9
12131 + 3636	12 13 09.3	+36 36 02	0.3	1.7	14.2	24.7	12277 + 3146	12 27 43.4	+31 46 48	16.3	6.0	0.9	1.0
12132 - 1715	12 13 13.1	-17 15 52	2.9	0.6	0.4	1.0	12277 + 0441	12 27 47.8	+4 41 34	249.2	101.9	18.8	7.3
12132 + 4824	12 13 15.7	+48 24 42	0.2	0.2	1.0	2.4	12279 + 6928	12 27 55.3	+69 28 39	37.7	9.3	1.5	1.0
12133 + 7249	12 13 20.5	+72 49 49	1.8	0.4	0.4	1.0	12281 + 4155	12 28 08.1	+41 55 24	1.1	3.2	39.5	76.7
12133 + 1325	12 13 22.0	+13 25 44	0.3	0.3	0.9	7.4	12282 + 1240	12 28 15.6	+12 40 20	0.4	0.3	0.4	1.1
12137 + 4809	12 13 42.5	+48 09 44	0.2	0.2	1.5	6.7	12283 - 5650	12 28 22.8	-56 50 10	865.0	221.6	35.6	13.6
12138 + 2413	12 13 48.8	+24 13 25	3.9	0.8	0.4	1.0	12286 - 2600	12 28 39.1	-26 00 42	0.2	0.8	4.1	6.5
12139 + 3320	12 13 59.2	+33 20 26	5.2</										

IRAS NAME	RA	(1950)	DEC	12 μ m	25 μ m	60 μ m	100 μ m	IRAS NAME	RA	(1950)	DEC	12 μ m	25 μ m	60 μ m	100 μ m
12344 + 2720	12 34 24.4	+27 20 30	75.7	38.2	5.1	2.2		12505 - 4654	12 50 30.7	-46 54 33	1.2	0.4	0.4	0.9	
12344 + 1429	12 34 25.6	+14 29 26	0.2	0.2	0.9	6.2		12506 - 3954	12 50 40.5	-39 54 32	1.4	0.4	0.4	0.9	
12344 + 1721	12 34 28.2	+17 21 52	5.0	1.1	0.4	1.1		12506 - 6004	12 50 41.5	-60 04 43	80.7	43.1	11.4	21.4	
12345 - 1715	12 34 30.0	-17 15 04	34.5	14.6	3.7	3.1		12508 + 2130	12 50 50.0	+21 30 59	3.7	0.8	0.4	2.5	
12345 + 3252	12 34 30.1	+32 52 34	9.0	3.9	0.6	1.0		12510 + 4655	12 51 02.4	+46 55 59	7.3	1.9	0.5	1.0	
12347 - 2746	12 34 43.5	-27 46 11	11.2	5.3	0.8	0.9		12513 + 0958	12 51 19.3	+9 58 53	0.2	0.7	0.8	4.1	
12349 - 4816	12 34 57.2	-48 16 02	1.4	0.4	0.4	1.3		12513 - 5809	12 51 23.4	-58 09 33	0.6	0.3	0.4	11.5	
12349 - 1659	12 34 58.9	-16 59 21	7.1	1.8	0.9	0.9		12514 + 2703	12 51 28.8	+27 03 10	0.9	0.2	0.4	1.0	
12351 + 1205	12 35 11.6	+12 05 37	0.3	0.3	4.4	17.3		12516 - 5653	12 51 39.0	-56 53 55	1.1	0.6	0.4	13.2	
12352 + 0538	12 35 15.4	+5 38 36	0.2	0.4	1.1	4.3		12517 + 0537	12 51 43.2	+5 37 55	0.2	0.3	0.4	1.3	
12358 + 0207	12 35 49.1	+2 07 47	19.6	5.0	0.7	1.0		12517 - 0915	12 51 44.3	-9 16 00	47.0	10.5	1.8	2.1	
12359 + 0435	12 35 55.8	+4 35 37	0.8	0.7	0.5	1.6		12518 + 5613	12 51 50.2	+56 13 54	8.7	1.9	0.4	1.3	
12359 + 0715	12 35 57.8	+7 15 46	17.5	6.1	1.0	1.0		12518 - 1949	12 51 51.1	-19 49 39	3.7	0.9	0.5	0.9	
12361 - 0406	12 36 09.7	-4 06 01	3.7	0.9	0.3	0.9		12521 - 4352	12 52 09.2	-43 52 42	0.5	0.2	0.4	1.7	
12363 + 1404	12 36 20.4	+14 04 43	10.7	5.0	0.6	1.0		12522 + 2912	12 52 15.8	+29 12 37	0.6	1.1	11.4	27.2	
12363 - 3008	12 36 23.1	-30 08 50	2.8	0.7	0.4	2.9		12523 + 4648	12 52 20.1	+46 48 08	0.3	0.4	0.4	14.1	
12366 - 0743	12 36 39.8	-7 43 15	7.3	1.9	0.5	0.9		12525 - 4238	12 52 31.5	-42 38 44	15.4	3.7	0.5	1.0	
12366 + 5845	12 36 41.1	+58 45 31	5.8	1.8	0.3	1.0		12526 + 4728	12 52 39.7	+47 28 02	57.3	15.1	2.4	1.0	
12367 - 0015	12 36 44.0	-0 15 23	0.2	0.4	2.1	4.5		12529 - 5633	12 52 59.2	-56 33 55	0.4	0.2	0.5	13.5	
12370 - 0504	12 37 04.2	-5 04 08	0.3	0.9	2.7	5.7		12529 + 1146	12 52 59.6	+11 46 05	9.2	2.4	0.4	1.0	
12372 - 2623	12 37 16.4	-26 23 48	3.6	1.0	0.4	0.9		12530 + 0340	12 53 04.3	+3 40 03	162.4	40.3	5.7	1.6	
12373 - 1120	12 37 21.0	-11 21 00	0.5	0.4	1.1	11.7		12532 + 0434	12 53 15.9	+4 34 32	0.6	0.6	6.6	14.7	
12373 + 1534	12 37 21.3	+15 34 17	0.2	0.4	0.9	2.8		12536 - 5737	12 53 36.8	-57 37 45	8.5	2.4	0.5	9.6	
12374 - 5706	12 37 24.3	-57 06 19	12.2	3.9	0.6	12.2		12536 + 3835	12 53 40.7	+38 35 18	2.2	0.5	0.4	1.0	
12377 + 0848	12 37 42.6	+8 48 04	0.3	0.3	0.4	1.0		12536 + 2756	12 53 41.0	+27 56 49	0.2	0.2	0.6	1.6	
12378 + 6152	12 37 48.6	+61 52 50	0.4	0.7	12.0	29.7		12538 - 2611	12 53 48.6	-26 11 22	1.2	1.5	0.5	0.9	
12380 + 5607	12 38 03.5	+56 07 19	192.5	91.1	15.7	7.2		12540 + 5708	12 54 04.7	+57 08 39	1.8	8.5	33.2	30.0	
12381 - 3628	12 38 10.2	-36 28 52	0.6	2.3	7.0	10.7		12542 - 0815	12 54 12.8	-8 15 19	0.8	3.8	20.0	25.8	
12383 - 6128	12 38 22.3	-61 28 13	6.2	153.3	789.0	1462.0		12542 + 0611	12 54 14.5	+6 11 06	0.5	0.3	1.1	1.6	
12385 - 0858	12 38 33.3	-8 58 15	4.7	1.1	0.3	2.2		12542 + 2157	12 54 17.4	+21 57 06	1.8	2.5	36.8	74.4	
12385 - 2738	12 38 33.8	-27 38 03	10.3	2.5	0.5	1.0		12544 + 6615	12 54 27.1	+66 15 57	108.4	31.1	7.9	4.0	
12387 - 4841	12 38 44.1	-48 41 04	5.8	1.4	0.6	0.9		12545 + 3242	12 54 32.9	+32 42 59	0.2	0.4	0.9	1.8	
12390 - 6908	12 39 00.7	-69 08 04	0.7	0.2	0.4	12.8		12545 - 1147	12 54 35.3	-11 47 46	5.1	1.2	0.3	0.9	
12390 - 0110	12 39 05.9	-1 10 29	7.5	1.8	0.5	1.0		12550 - 2929	12 55 02.6	-29 29 51	0.4	0.9	6.1	8.1	
12391 + 2620	12 39 10.8	+26 20 38	0.2	0.2	1.1	3.1		12556 + 2830	12 55 41.4	+28 30 40	0.2	0.3	1.3	2.7	
12392 + 0608	12 39 16.2	+6 08 37	1.3	0.5	0.4	1.1		12561 + 2752	12 56 09.2	+27 52 02	0.2	0.2	0.6	1.4	
12393 - 0713	12 39 21.8	-7 13 30	3.6	0.8	0.3	0.9		12562 + 2324	12 56 12.1	+23 24 34	33.7	19.7	3.6	1.1	
12396 + 3243	12 39 40.9	+32 49 03	1.8	3.0	51.1	118.6		12562 - 2943	12 56 14.2	-29 43 46	4.8	1.2	0.4	0.9	
12397 + 0433	12 39 44.6	+4 33 53	0.9	0.5	0.5	1.0		12562 + 0828	12 56 17.0	+8 28 49	4.1	1.0	0.4	1.0	
12397 - 4832	12 39 47.7	-48 32 14	5.8	1.3	0.4	0.9		12564 + 1740	12 56 27.1	+17 40 44	20.4	5.1	0.8	1.1	
12398 - 0641	12 39 48.1	-6 41 40	0.3	0.6	3.2	5.1		12566 + 3448	12 56 36.4	+34 49 00	3.0	0.8	0.4	1.0	
12398 - 6247	12 39 53.2	-62 47 05	4.7	2.3	8.2	89.5		12566 + 3507	12 56 37.8	+35 07 03	0.2	0.4	1.8	2.2	
12403 + 1331	12 40 20.9	+13 31 52	0.7	3.3	1.3	4.3		12570 + 3805	12 57 01.1	+38 05 23	0.5	0.2	0.5	1.6	
12404 - 5415	12 40 25.1	-54 15 06	7.8	5.7	9.0	5.7		12571 + 7643	12 57 10.2	+76 43 02	0.2	0.2	1.0	1.5	
12405 - 2442	12 40 33.2	-24 42 58	10.6	2.8	0.6	1.7		12575 + 0034	12 57 31.4	+0 34 34	3.5	0.8	0.3	1.0	
12406 + 2759	12 40 39.9	+27 59 06	0.2	0.3	0.4	0.9		12576 + 3342	12 57 40.3	+33 42 20	0.2	0.2	0.9	2.3	
12407 + 1022	12 40 43.5	+10 22 36	3.5	10.0	0.4	1.3		12578 + 3103	12 57 52.6	+31 03 17	5.9	1.4	0.4	1.0	
12407 + 0215	12 40 43.7	+2 15 21	0.2	0.3	0.4	1.8		12580 + 6652	12 58 00.8	+66 52 01	5.5	1.3	0.4	1.0	
12407 - 5328	12 40 47.6	-53 28 24	0.3	0.2	0.4	1.3		12581 - 6638	12 58 10.7	-66 38 24	1.2	0.3	3.7	31.9	
12410 + 1151	12 41 00.9	+11 51 20	0.4	0.5	15.2	0.2		12582 + 2819	12 58 13.3	+28 19 35	0.2	0.2	1.2	2.5	
12411 + 4132	12 41 10.5	+41 32 10	6.3	1.6	0.5	1.0		12584 + 0014	12 58 25.0	+0 14 25	0.9	0.4	2.4	6.4	
12412 + 1639	12 41 12.9	+16 39 59	0.3	0.4	5.1	15.0		12584 + 2803	12 58 29.8	+28 03 41	0.2	0.2	0.7	2.3	
12413 - 2803	12 41 20.3	-28 03 02	4.8	1.1	0.4	1.0		12589 + 0147	12 58 56.5	+1 47 27	5.1	1.3	0.4	1.0	
12414 + 1324	12 41 25.3	+13 24 08	0.8	1.3	12.9	34.4		12590 + 4819	12 59 04.8	+48 19 29	0.2	0.2	1.4	2.5	
12415 + 5510	12 41 30.7	+55 10 24	0.4	0.2	1.8	2.9		12592 + 0436	12 59 17.7	+4 36 05	1.0	0.5	5.2	7.3	
12415 + 3226	12 41 32.0	+32 26 42	0.6	0.3	2.1	6.0		12593 + 6516	12 59 20.0	+65 16 10	0.2	0.2	1.2	2.6	
12417 + 6121	12 41 45.3	+61 22 00	4.2	1.4	0.4	1.0		12594 - 5004	12 59 25.7	-50 04 07	0.2	0.2	1.2	4.6	
12421 + 4100	12 42 06.2	+41 00 52	0.3	0.6	1.3	1.3		12596 - 7112	12 59 38.9	-71 12 22	0.9	0.4	0.4	1.2	
12422 - 2009	12 42 13.6	-20 09 10	0.2	0.3	2.6	5.7		12596 + 1113	12 59 41.4	+11 13 35	21.4	5.4	0.5	1.2	
12423 + 3702	12 42 18.2	+37 02 11	1.0	0.3	0.4	1.0		12598 - 6042	12 59 51.8	-60 42 08	1.2	0.4	3.3	38.7	
12425 - 0011	12 42 34.6	-0 11 21	0.7	1.6	25.5	75.9		13001 + 0527	13 00 06.1	+5 27 14	462.2	225.6	38.9	14.3	
12426 + 3933	12 42 36.6	+39 33 07	0.7	0.9	0.4	1.0		13001 - 2339	13 00 11.1	-23 39 14	0.3	0.8	13.8	16.3	
12427 + 4542	12 42 47.2	+45 42 45	276.3	70.3	16.9	7.5		13003 - 6323	13 00 22.2	-63 23 33	4.3	1.9	20.1	232.2	
12428 + 2724	12 42 48.8	+27 24 02	0.2	0.2	2.4	3.8		13004 + 4539	13 00 29.0	+45 39 12	3.4	0.9	0.4	1.0	
12432 - 6133	12 43 14.6	-61 33 40	16.1	8.0	11.2	46.6		13006 - 6016	13 00 41.1	-60 16 02	2.1	0.6	3.2	40.9	
12435 + 0743	12 43 30.8	+7 43 01	1.1	0.4	0.4	1.0		13007 + 2405	13 00 44.4	+24 05 45	3.8	0.9	0.4	1.0	
12436 + 7135	12 43 40.0	+71 35 37	0.4	0.2	0.7	1.1		13009 + 0510	13 00 55.3	+5 10 35	5.8	1.4	0.4	1.0	
12437 + 3059	12 43 46.3	+31 00 00	0.2	0.3	2.5	4.6		13014 + 0720	13 01 24.2	+7 20 12	19.5	9.6	1.7	1.0	
12438 + 0948	12 43 51.2	+9 48 51	2.1	0.5	0.4	1.0		13014 + 1129	13 01 29.4	+11 29 54	9.8	2.7	1.1	1.0	
12440 - 3302	12 44 04.9	-33 02 41	3.8	0.9	0.4	1.0		13015 + 1958	13 01 32.5	+19 58 25	5.9	2.7	0.4	1.0	
12441 + 1650	12 44 10.4	+16 50 55	6.7	1.6	0.4	1.0		13016 + 4316	13 01 36.2	+43 16 37	5.3	1.3	0.4	2.2	
12443 + 4738	12 44 18.7	+47 38 37	6.1	1.5	0.4	1.0		13016 - 1004	13 01 36.6	-10 04 20	0.3	0.4	1.8	7.2	
12444 + 2650	12 44 26.5	+26 50 30	0.2	0.3	0.5	1.0		13019 - 4055	13 01 58.5	-40 55 42	13.5	3.3	0.5	1.0	
12444 - 5925	12 44 28.5	-59 25 21	36.2	10.4	2.7	15.8		13025 - 4911	13 02 19.1	-49 12 00	3.6	14.3	388.0	684.0	
12445 + 0920	12 44 30.5	+9 20 15	1.4	0.4	0.4	1.1		13025 - 0613	13 02 32.3	-6 13 38	0.3	0.4	2.3	6.6	
12447 + 0425	12 44 45.8	+4													

IRAS NAME	RA (1950)	DEC	12μm	25μm	60μm	100μm	IRAS NAME	RA (1950)	DEC	12μm	25μm	60μm	100μm
13081 + 4718	13 08 08.4	+47 18 23	10.3	3.6	0.8	1.4	13254 + 4754	13 25 25.7	+47 54 38	0.2	0.2	1.8	2.6
13083 - 4830	13 08 19.0	-48 30 24	0.6	0.2	0.6	1.0	13259 + 1402	13 25 59.1	+14 02 22	2.3	0.5	0.4	1.0
13086 + 3719	13 08 37.8	+37 19 28	0.6	1.0	18.4	58.2	13260 - 3144	13 26 02.3	-31 44 38	5.8	2.3	0.4	1.0
13087 - 1014	13 08 43.5	-10 14 57	13.2	3.4	0.5	0.9	13264 - 3255	13 26 26.0	-32 55 13	0.3	0.2	2.1	7.3
13090 + 4657	13 09 02.7	+46 57 59	0.2	0.3	2.8	5.6	13265 + 4411	13 26 35.9	+44 11 05	0.4	0.2	0.6	1.2
13092 + 3632	13 09 12.5	+36 32 47	0.2	0.2	2.2	4.0	13266 + 0407	13 26 41.6	+4 07 48	1.7	0.5	0.4	1.0
13092 - 3732	13 09 14.8	-37 32 20	2.1	0.5	0.4	1.0	13269 - 2301	13 26 58.4	-23 01 27	1591.0	585.3	89.6	29.5
13093 - 5644	13 09 20.8	-56 44 06	1.8	0.5	0.4	2.8	13271 - 1742	13 27 06.7	-17 42 36	0.2	0.3	1.0	3.5
13095 + 2808	13 09 31.2	+28 08 18	2.8	0.6	0.4	1.0	13274 + 0616	13 27 26.3	+6 16 18	0.8	0.3	0.4	1.0
13095 + 2103	13 09 33.6	+21 03 24	0.3	0.2	0.5	1.6	13274 + 2756	13 27 27.0	+27 56 03	4.5	1.2	0.4	1.0
13099 + 5638	13 09 58.6	+56 38 39	19.6	9.1	1.4	1.0	13274 + 0726	13 27 29.7	+7 26 12	3.5	0.7	0.5	1.0
13100 + 1149	13 10 03.3	+11 49 19	8.1	2.1	0.4	1.0	13275 - 6149	13 27 31.0	-61 49 14	0.6	1.4	10.4	97.0
13100 - 0842	13 10 04.5	-8 42 44	10.3	4.3	0.8	0.9	13277 + 5840	13 27 43.9	+58 40 27	0.2	0.2	2.3	5.1
13101 - 0129	13 10 11.9	-1 29 39	18.2	5.0	0.6	0.9	13277 + 4727	13 27 45.3	+47 27 25	1.3	2.3	31.6	121.4
13103 - 1915	13 10 19.6	-19 15 10	0.2	0.3	0.9	1.8	13278 + 4731	13 27 52.9	+47 31 29	0.8	1.5	9.8	1.0
13103 + 6746	13 10 21.3	+67 46 14	0.2	0.2	0.4	1.0	13280 + 4559	13 28 05.1	+45 59 34	5.7	1.5	0.4	1.0
13106 - 5642	13 10 40.0	-56 42 22	6.2	1.9	1.6	16.2	13281 - 3909	13 28 08.3	-39 09 00	14.0	3.3	0.5	1.0
13108 + 0903	13 10 52.2	+9 03 44	1.1	0.3	0.4	1.0	13282 - 6119	13 28 12.8	-61 19 33	0.7	0.9	5.0	59.5
13111 - 5850	13 11 07.3	-58 50 14	1.4	0.3	2.3	18.1	13283 + 6245	13 28 19.3	+62 45 52	0.3	0.2	0.4	1.4
13111 - 6228	13 11 07.6	-62 28 33	44.4	283.8	3009.0	6538.0	13283 + 3132	13 28 21.3	+31 32 28	0.3	0.4	1.5	2.6
13111 + 3651	13 11 09.8	+36 51 24	0.7	1.0	13.0	43.5	13283 + 1955	13 28 22.1	+19 55 25	7.9	2.4	0.5	1.0
13112 + 3709	13 11 17.1	+37 09 12	6.9	1.7	0.4	1.0	13285 - 3297	13 28 34.8	-32 29 17	0.2	0.2	1.5	2.7
13114 + 0143	13 11 25.1	+1 43 13	2.1	0.6	0.3	1.0	13290 + 3644	13 29 01.6	+36 44 21	3.5	0.9	0.4	1.0
13114 + 4025	13 11 27.0	+40 25 02	3.6	0.9	0.4	1.0	13291 - 6229	13 29 08.8	-62 29 51	32.9	249.1	1515.0	3484.0
13114 - 0232	13 11 29.7	-2 32 34	680.6	339.6	49.0	14.6	13291 + 7549	13 29 10.8	+75 49 33	0.2	0.2	0.9	1.7
13117 - 4841	13 11 45.4	-48 41 30	2.0	0.5	0.4	1.2	13293 + 0216	13 29 19.5	+2 16 29	0.2	0.5	0.9	0.7
13120 + 1135	13 12 01.7	+11 35 47	7.3	1.8	0.4	1.0	13293 - 0559	13 29 21.8	-5 59 56	36.3	9.3	1.3	1.0
13121 - 1006	13 12 07.5	-10 06 18	3.2	0.8	1.2	0.9	13295 - 5334	13 29 33.4	-53 34 31	3.1	0.8	0.5	1.6
13125 + 0446	13 12 30.5	+4 46 58	11.1	2.9	0.4	0.9	13298 + 2712	13 29 52.7	+27 12 23	0.2	0.2	1.2	2.2
13125 + 5503	13 12 32.5	+55 03 40	0.2	0.2	1.4	2.2	13299 + 1121	13 29 55.1	+11 21 46	0.2	0.7	5.3	5.3
13127 + 1910	13 12 44.2	+19 10 58	2.9	0.8	0.4	1.0	13300 - 6543	13 30 01.6	-65 43 12	1.2	13.5	33.4	30.8
13127 - 2343	13 12 47.8	-23 43 10	0.2	0.2	1.1	5.4	13301 - 1506	13 30 11.1	-15 06 24	3.7	0.9	0.3	0.9
13128 - 4147	13 12 53.8	-41 47 26	2.4	0.6	0.4	0.9	13303 - 0954	13 30 19.5	-9 54 30	3.1	0.8	0.7	1.7
13129 + 4231	13 12 57.2	+42 31 52	5.0	2.1	0.5	1.0	13303 - 0656	13 30 22.8	-6 56 18	135.0	54.8	8.1	2.2
13130 + 4440	13 13 04.3	+44 40 13	0.2	0.3	1.6	1.8	13304 + 6301	13 30 26.5	+63 01 27	0.3	0.9	7.1	13.9
13131 - 3644	13 13 11.9	-36 44 22	0.4	0.2	0.4	1.0	13315 - 2507	13 31 31.9	-25 07 26	0.8	0.4	0.4	1.0
13132 - 1940	13 13 12.1	-19 40 14	3.3	0.8	0.3	0.9	13315 - 3008	13 31 33.9	-30 08 35	0.7	0.3	0.7	1.0
13132 + 0813	13 13 16.1	+8 13 01	1.1	0.4	0.4	1.0	13316 + 0354	13 31 37.3	+3 54 44	0.4	0.3	0.4	1.0
13135 + 4217	13 13 34.7	+42 17 32	1.2	1.1	27.6	99.8	13318 - 2325	13 31 51.5	-23 25 28	0.2	0.3	0.9	1.7
13136 - 4426	13 13 36.6	-44 26 26	54.9	20.6	4.0	1.4	13319 - 2311	13 31 55.4	-23 11 30	0.9	0.6	0.8	1.5
13136 + 6223	13 13 41.2	+62 23 18	0.4	1.9	11.1	10.4	13321 - 0020	13 32 08.0	-0 20 26	2.7	0.7	0.4	1.0
13138 + 0646	13 13 52.4	+6 46 08	18.8	6.0	1.1	1.0	13321 + 5208	13 32 11.4	+52 08 43	0.7	0.2	0.7	1.6
13139 + 3031	13 13 56.2	+30 31 30	0.2	0.3	0.7	1.8	13324 + 4916	13 32 25.1	+49 16 12	0.8	0.2	0.4	1.0
13139 + 4145	13 13 57.6	+41 45 33	0.2	0.3	1.2	2.0	13325 + 3726	13 32 34.3	+37 26 18	1.7	0.5	0.4	1.0
13141 - 3114	13 14 06.1	-31 14 32	2.9	0.6	0.4	0.9	13326 - 2221	13 32 40.7	-22 21 51	3.9	1.0	0.3	0.9
13141 - 6119	13 14 11.5	-61 19 16	53.3	39.7	5.0	54.0	13327 + 1056	13 32 45.8	+10 56 37	0.6	0.2	0.7	1.4
13142 + 0941	13 14 17.2	+9 41 11	1.2	0.2	0.4	1.0	13328 - 5056	13 32 50.8	-50 56 57	1.7	0.4	0.4	1.4
13147 + 1356	13 14 47.4	+13 56 20	5.3	1.4	0.4	1.0	13329 - 0408	13 32 56.8	-4 08 06	3.2	0.8	0.3	1.0
13150 + 0543	13 15 04.6	+5 43 59	33.2	7.8	1.0	1.0	13329 + 3402	13 32 59.0	+34 02 11	0.4	0.8	1.1	1.0
13151 + 3121	13 15 11.2	+31 21 17	0.3	0.2	1.4	1.4	13332 - 5841	13 33 16.5	-58 41 03	2.3	0.6	2.6	22.8
13152 + 4050	13 15 17.8	+40 50 08	1.0	0.3	0.4	1.0	13333 - 6234	13 33 19.8	-62 34 18	12.3	44.6	760.2	2071.0
13155 - 0949	13 15 31.4	-9 49 23	0.2	0.7	0.8	1.2	13333 + 0832	13 33 22.2	+8 32 52	25.2	8.0	1.0	1.0
13161 + 1310	13 16 08.6	+13 10 24	4.3	1.3	0.4	1.0	13336 + 7341	13 33 37.1	+73 41 15	14.4	5.4	0.7	1.0
13161 + 3421	13 16 08.9	+34 21 42	3.8	0.9	0.4	2.5	13339 - 2937	13 33 57.5	-29 37 14	0.9	0.5	4.7	23.0
13161 - 2254	13 16 11.6	-22 54 39	18.9	4.1	0.6	0.9	13340 + 7648	13 34 01.4	+76 48 10	4.7	1.2	0.4	1.0
13163 - 6031	13 16 21.6	-60 31 01	21.1	12.3	7.1	39.6	13343 + 5613	13 34 21.7	+56 13 21	36.4	12.6	3.3	3.0
13166 - 6026	13 16 41.8	-60 26 44	16.1	7.3	1.4	41.9	13346 + 2452	13 34 37.5	+24 52 04	12.1	2.8	0.5	1.0
13168 - 2413	13 16 49.6	-24 13 37	0.2	0.4	0.7	1.6	13348 + 5020	13 34 49.4	+50 20 48	5.0	1.2	0.4	6.3
13170 + 0854	13 17 03.0	+8 54 20	0.8	0.2	0.4	1.1	13349 + 2438	13 34 57.5	+24 38 18	0.6	0.8	0.6	1.0
13172 + 4547	13 17 17.1	+45 47 20	132.1	64.0	5.4	1.3	13350 + 0908	13 35 02.6	+9 08 27	0.9	1.5	17.4	43.0
13173 - 7410	13 17 19.1	-74 10 46	22.5	7.0	1.7	1.5	13351 + 0238	13 35 11.6	+2 38 11	1.3	0.4	0.4	1.0
13174 + 0844	13 17 26.7	+8 44 57	0.6	0.3	0.4	1.0	13352 + 5250	13 35 14.7	+52 50 53	2.8	0.8	0.4	1.0
13175 + 4802	13 17 34.3	+48 02 42	0.7	0.2	0.4	1.0	13354 + 1342	13 35 25.6	+13 42 04	14.9	4.4	0.9	1.0
13176 - 5532	13 17 39.8	-55 32 12	0.4	0.2	0.4	1.6	13354 + 4227	13 35 27.9	+42 27 32	4.4	1.1	0.4	1.0
13177 - 3626	13 17 45.2	-36 26 56	3.5	0.9	0.4	1.0	13357 + 5058	13 35 42.9	+50 58 06	5.5	1.4	0.4	1.0
13180 + 4024	13 18 04.6	+40 24 46	3.7	0.9	0.4	1.0	13359 - 6707	13 35 55.5	-67 07 41	1.8	20.7	23.9	12.9
13180 - 3434	13 18 05.0	-34 34 39	0.2	0.3	2.6	4.1	13359 + 7129	13 35 58.9	+71 29 35	3.6	0.8	0.4	1.0
13181 - 3128	13 18 07.4	-31 28 44	0.2	0.3	1.4	2.9	13360 + 2801	13 36 00.6	+28 01 14	0.2	0.2	0.8	1.4
13181 - 1111	13 18 08.4	-11 11 27	3.9	1.3	0.3	0.9	13360 - 1113	13 36 01.9	-11 13 16	8.5	2.4	0.4	0.9
13182 - 8357	13 18 13.9	-83 57 49	16.2	6.3	0.9	3.3	13362 + 4831	13 36 14.1	+48 31 53	0.4	1.0	7.1	11.8
13183 + 3423	13 18 19.1	+34 23 49	0.4	1.4	14.8	23.6	13366 - 5312	13 36 42.0	-53 12 45	2.4	0.5	0.4	10.8
13183 - 2412	13 18 21.2	-24 12 31	4.4	1.0	0.4	0.9	13367 - 3929	13 36 44.2	-39 29 41	17.5	4.3	0.7	1.0
13188 - 6357	13 18 48.5	-63 57 24	16.3	4.4	1.4	26.1	13368 - 3947	13 36 51.5	-39 47 52	4.0	1.0	0.4	1.0
13191 - 3622	13 19 06.2	-36 22 08	0.2	0.2	0.8	2.5	13368 + 4941	13 36 53.7	+49 41 54	222.1	114.7	16.4	7.0
13191 + 3847	13 19 08.7	+38 48 00	0.2	0.2	0.8	1.5	13369 - 5721	13 36 59.6	-57 21 16	0.4	0.2	0.4	26.1
13194 - 1409	13 19 26.6	-14 09 30	2.8	0.7	0.3	0.9	13370 - 3123	13 37 04.5	-31 23 14	2.5	12.2	30.9	29.0
13194 + 0301	13 19 28.4	+3 01 11	6.9	1.6	0.4	2.6	13372 - 7136	13 37 14.8	-71 36 53	23.5	6.3	1.1	6.1
13194 - 1219	13 19 28.8	-12 19 01											

IRAS NAME	RA	(1950)	DEC	12 μ m	25 μ m	60 μ m	100 μ m	IRAS NAME	RA	(1950)	DEC	12 μ m	25 μ m	60 μ m	100 μ m
13454 - 3636	13 45	24.2	-36 36 50	8.4	3.2	0.6	1.0	14035 + 1301	14 03	34.3	+13 01 24	0.2	0.2	0.6	1.4
13454 - 2956	13 45	28.8	-29 56 59	0.2	0.2	2.2	2.9	14037 - 3607	14 03	43.5	-36 07 49	56.9	13.5	1.9	0.9
13455 + 4933	13 45	34.1	+49 33 42	4.2	0.9	0.4	1.0	14039 - 6113	14 03	57.8	-61 13 04	49.9	293.0	2696.0	5033.0
13456 + 0804	13 45	38.9	+ 8 04 11	1.7	0.4	0.4	1.0	14039 - 1358	14 03	59.2	-13 58 01	13.4	3.6	0.6	0.9
13457 + 0411	13 45	43.8	+ 4 11 55	0.2	0.4	1.0	3.6	14040 + 1343	14 04	04.0	+13 43 26	4.9	2.0	0.4	1.0
13460 - 5507	13 46	00.5	-55 07 58	4.2	1.0	0.5	9.3	14041 + 0117	14 04	06.1	+ 1 17 05	0.2	0.4	0.7	1.0
13460 - 3527	13 46	01.3	-35 27 22	0.2	0.2	0.4	1.0	14041 + 1712	14 04	06.5	+17 12 30	14.8	3.9	0.6	1.0
13462 - 2807	13 46	12.5	-28 07 11	4200.0	1189.0	194.8	71.0	14047 + 2841	14 04	44.1	+28 41 38	0.3	0.3	0.7	1.0
13464 - 3003	13 46	25.5	-30 03 28	1.0	2.2	2.0	1.5	14053 - 1735	14 05	23.5	-17 35 22	10.6	3.9	0.6	0.9
13465 - 3412	13 46	32.3	-34 12 09	255.3	58.5	10.0	3.5	14054 + 0819	14 05	25.6	+ 8 19 29	0.4	0.2	0.4	1.0
13465 - 4213	13 46	35.9	-42 13 33	1.8	0.7	0.4	0.9	14056 + 5520	14 05	41.8	+55 20 20	0.4	0.2	0.6	1.9
13467 - 0141	13 46	45.3	- 1 41 07	0.6	0.4	0.3	1.0	14059 + 4405	14 05	55.5	+44 05 30	69.2	18.6	2.9	1.1
13468 + 3947	13 46	48.1	+39 47 28	102.8	40.5	6.0	1.8	14059 - 0837	14 05	58.1	- 8 37 28	5.3	1.4	0.3	0.9
13470 - 7013	13 47	01.9	-70 13 23	9.1	4.2	0.8	1.9	14062 - 1900	14 06	14.2	-19 00 32	6.3	1.6	0.3	0.9
13470 + 1602	13 47	03.6	+16 02 46	33.5	7.9	1.1	1.0	14064 + 4941	14 06	24.8	+49 41 41	19.5	5.2	0.7	1.0
13471 - 1753	13 47	09.4	-17 53 14	4.0	1.0	0.3	0.9	14069 + 0512	14 06	54.8	+ 5 12 02	1.0	0.4	0.4	1.0
13473 + 2130	13 47	20.9	+21 30 44	11.1	2.4	0.4	1.0	14069 - 3024	14 06	58.9	-30 24 02	11.4	5.6	0.7	1.4
13477 - 6009	13 47	45.9	-60 09 47	46.5	14.2	3.4	53.8	14075 + 0734	14 07	30.5	+ 7 34 43	1.3	0.4	0.4	1.0
13477 - 6532	13 47	47.2	-65 32 06	141.2	98.9	24.8	10.5	14076 - 1304	14 07	39.3	-13 04 09	3.7	1.8	0.6	1.0
13478 - 5057	13 47	51.3	-50 57 29	0.4	5.2	7.2	4.1	14081 - 1604	14 08	06.7	-16 04 04	29.5	7.5	1.1	0.9
13479 + 0544	13 47	54.2	+ 5 44 40	1.1	0.2	0.4	1.0	14085 - 1112	14 08	33.6	-11 12 19	8.6	9.1	6.7	9.5
13481 + 6144	13 48	08.0	+61 44 17	1.5	0.3	0.4	1.0	14086 - 1014	14 08	38.3	-10 14 36	8.8	2.3	0.5	0.9
13481 + 5507	13 48	10.5	+55 07 05	6.4	1.7	0.4	1.0	14086 - 0730	14 08	38.9	- 7 30 45	139.1	102.4	16.9	4.7
13482 + 4136	13 48	13.1	+41 36 52	0.3	0.2	0.8	3.2	14086 - 2839	14 08	40.9	-28 39 03	77.4	38.8	6.8	2.2
13484 - 3641	13 48	28.7	-36 41 49	16.0	7.7	1.4	0.6	14089 + 7746	14 08	59.6	+77 46 57	11.0	2.6	0.4	1.0
13487 - 6608	13 48	45.5	-66 08 42	1.2	9.2	11.5	6.9	14090 - 0055	14 09	02.7	- 0 55 27	0.3	0.2	0.5	2.0
13489 + 3454	13 48	56.9	+34 54 42	8.9	2.3	0.3	1.0	14092 - 6506	14 09	16.7	-65 06 15	18.8	68.4	248.6	313.6
13490 - 8225	13 49	04.5	-82 25 11	4.9	1.2	0.4	3.6	14098 - 2701	14 09	53.3	-27 01 35	5.0	1.2	0.3	0.9
13491 - 6318	13 49	07.5	-63 18 01	7.2	7.2	5.7	37.6	14102 - 1002	14 10	13.1	-10 02 24	18.0	4.4	0.6	1.0
13492 - 0325	13 49	15.5	- 3 25 43	46.6	21.9	3.7	1.1	14103 - 6311	14 10	22.9	-63 11 48	32.5	26.1	5.8	29.3
13495 + 3441	13 49	34.8	+34 41 30	49.0	11.3	1.7	1.1	14105 + 4555	14 10	27.0	+45 55 26	14.8	4.2	0.6	0.9
13496 + 3955	13 49	38.7	+39 55 00	11.5	3.0	0.6	1.0	14106 - 2940	14 10	31.2	-29 40 18	56.6	29.2	4.5	3.4
13499 + 6458	13 49	57.2	+64 58 15	55.3	14.7	2.3	0.9	14106 - 0258	14 10	38.9	- 2 58 28	1.3	3.6	8.6	9.3
13501 + 1658	13 50	08.4	+16 58 34	2.8	0.7	0.4	1.2	14107 - 5341	14 10	43.2	-53 41 53	53.2	13.9	4.4	6.3
13501 - 6616	13 50	11.1	-66 16 05	7.5	71.9	83.5	35.0	14111 + 6939	14 11	07.5	+69 39 49	16.9	4.5	0.9	1.9
13510 + 4035	13 51	01.1	+40 35 06	4.2	1.0	0.4	1.0	14116 + 5651	14 11	26.6	-56 51 12	2.1	0.9	1.8	1.0
13512 + 4036	13 51	12.9	+40 36 40	0.6	0.3	2.2	8.2	14116 + 0806	14 11	26.6	+ 8 06 53	0.9	0.3	0.4	1.0
13512 - 3731	13 51	16.5	-37 31 43	0.3	0.4	0.4	1.0	14116 + 5201	14 11	41.4	+52 01 21	1.2	0.3	0.4	1.0
13513 - 0741	13 51	21.8	- 7 41 12	0.3	0.3	1.1	3.2	14120 + 3550	14 12	03.7	+35 50 14	3.2	0.8	0.4	1.0
13514 + 5234	13 51	27.5	+52 34 05	12.7	3.3	0.6	1.0	14121 + 5820	14 12	08.4	+58 20 13	2.8	0.7	0.4	1.0
13515 + 1731	13 51	31.1	+17 31 37	5.7	2.2	0.4	1.0	14122 - 5845	14 12	15.2	-58 45 23	38.7	14.7	3.5	37.4
13515 - 5812	13 51	31.1	-58 12 34	1.4	1.1	0.5	18.9	14123 + 0334	14 12	21.3	+ 3 34 09	11.5	2.9	0.6	1.0
13517 + 6400	13 51	45.6	+64 00 32	0.2	0.5	0.8	10.0	14123 + 1020	14 12	23.9	+10 20 01	2.9	0.6	0.4	1.0
13519 + 6933	13 51	56.2	+69 33 16	0.2	0.3	1.0	2.1	14125 + 2533	14 12	34.9	+25 33 01	0.2	0.2	0.9	3.0
13520 + 1517	13 52	05.2	+15 17 22	0.2	0.7	3.8	5.5	14129 - 5940	14 12	56.7	-59 40 56	489.0	198.7	24.0	49.8
13521 - 0115	13 52	07.1	- 1 15 24	3.4	0.9	0.4	1.0	14131 + 3445	14 13	09.8	+34 45 25	0.6	0.2	0.8	1.3
13522 + 1838	13 52	17.9	+18 38 42	13.2	3.0	0.5	1.2	14133 + 1925	14 13	19.6	+19 25 27	792.8	163.0	25.4	7.5
13524 - 4702	13 52	24.7	-47 02 37	1.7	0.4	0.4	1.3	14133 - 0545	14 13	22.5	- 5 45 57	3.0	0.6	0.3	0.9
13524 - 2611	13 52	29.5	-26 11 14	23.6	9.1	1.4	1.0	14134 + 3627	14 13	29.1	+36 27 23	3.4	0.2	1.8	7.1
13530 - 1800	13 53	01.0	-18 00 10	1.1	0.6	0.3	2.5	14142 - 1612	14 14	14.6	-16 12 29	63.7	34.2	5.6	1.9
13531 - 0918	13 53	09.0	- 9 18 54	3.4	1.0	0.3	1.1	14144 + 4619	14 14	28.3	+46 19 09	1.1	0.3	0.4	1.0
13535 + 4042	13 53	32.5	+40 42 13	0.2	0.2	2.5	13.9	14144 + 3949	14 14	28.5	+39 49 16	0.2	0.3	2.3	5.1
13536 + 0529	13 53	36.1	+ 5 29 53	0.2	0.2	1.7	5.0	14147 + 0732	14 14	42.6	+ 7 32 49	1.5	0.5	0.4	1.0
13536 + 1836	13 53	39.7	+18 36 58	0.6	1.6	2.1	1.7	14147 - 5156	14 14	46.6	-51 56 49	0.5	9.7	16.5	7.7
13536 + 0515	13 53	40.8	+ 5 15 35	0.2	0.8	2.0	11.0	14149 - 6253	14 14	55.5	-62 53 19	0.7	11.1	15.9	82.0
13540 - 2654	13 54	03.4	-26 54 41	4.7	1.6	0.3	0.9	14149 + 3648	14 14	59.4	+36 48 22	0.6	0.2	0.6	2.0
13542 + 2744	13 54	17.3	+27 44 10	9.9	2.4	0.4	1.3	14150 - 0711	14 15	00.8	- 7 11 10	0.2	0.8	4.7	6.8
13544 + 0649	13 54	28.7	+ 6 49 13	10.6	4.3	0.8	1.6	14150 + 1529	14 15	04.9	+15 29 39	12.3	2.9	0.5	1.0
13545 - 2022	13 54	32.9	-20 22 28	0.3	0.2	1.3	1.9	14151 + 2705	14 15	06.1	+27 05 17	0.2	0.3	2.8	5.3
13546 - 2246	13 54	40.0	-22 46 45	3.3	0.6	0.3	0.9	14152 - 1428	14 15	16.9	-14 28 35	21.4	8.4	1.7	0.9
13547 + 2111	13 54	44.4	+21 11 56	3.2	0.7	0.4	1.0	14156 + 1323	14 15	39.6	+13 23 55	7.3	2.8	0.5	1.0
13547 - 5839	13 54	46.8	-58 39 56	0.2	3.0	4.9	26.1	14156 + 2522	14 15	41.0	+25 22 16	0.3	0.7	1.0	1.6
13548 - 3049	13 54	49.7	-30 49 35	46.8	17.0	2.6	0.8	14158 + 3544	14 15	53.2	+35 44 22	4.8	1.0	0.4	1.7
13549 - 5606	13 54	54.5	-56 06 38	31.3	10.7	5.1	4.9	14159 - 6111	14 15	59.2	-61 11 30	9.8	44.9	1144.0	2563.0
13550 + 4205	13 55	00.4	+42 05 20	0.3	0.6	5.2	12.6	14162 + 6701	14 16	13.4	+67 01 29	61.9	25.0	3.3	1.3
13550 - 2904	13 55	03.1	-29 04 26	0.2	0.3	1.8	9.4	14162 - 2654	14 16	14.9	-26 54 45	5.2	1.1	0.3	0.9
13550 + 2902	13 55	05.6	+29 02 03	0.2	0.2	0.6	1.3	14164 - 1312	14 16	29.3	-13 12 08	12.8	3.7	0.5	0.9
13553 - 5837	13 55	21.2	-58 37 29	5.0	2.2	1.1	30.0	14165 - 1410	14 16	31.5	-14 10 43	6.4	1.6	0.3	0.9
13555 - 6107	13 55	30.4	-61 07 43	7.0	14.7	136.3	573.3	14166 + 3637	14 16	41.6	+36 37 40	71.6	18.9	3.0	1.6
13555 + 0742	13 55	32.2	+ 7 42 25	5.7	1.4	0.4	1.0	14169 - 0202	14 16	57.0	- 2 02 07	3.3	0.8	0.4	1.0
13555 - 4433	13 55	34.1	-44 33 34	0.6	0.3	0.4	1.1	14170 + 0901	14 17	05.4	+ 9 01 27	0.6	0.3	0.4	1.0
13559 - 3232	13 55	57.9	-32 32 57	6.7	2.8	0.4	1.0	14172 - 3117	14 17	14.6	-31 17 16	11.4	4.8	0.5	0.9
13562 + 1453	13 56	15.6	+14 53 28	3.6	0.9	0.4	1.0	14173 + 1632	14 17	22.3	+16 32 13	6.1	1.5	0.4	1.0

IRAS NAME	RA	(1950)	DEC	12 μ m	25 μ m	60 μ m	100 μ m	IRAS NAME	RA	(1950)	DEC	12 μ m	25 μ m	60 μ m	100 μ m
14234 + 5204	14 23 28.6	+52 04 39	3.0	0.8	0.4	1.0	1.0	14484 - 0003	14 48 26.3	- 0 03 07	3.0	0.7	0.4	1.0	
14247 + 0454	14 24 45.2	+ 4 54 07	108.6	65.2	11.7	4.1	1.0	14485 + 3728	14 48 30.3	+37 28 41	2.8	0.6	0.4	1.0	
14253 - 3919	14 25 19.0	-39 19 09	4.5	1.2	0.4	1.0	1.0	14485 - 6336	14 48 30.5	-63 36 21	1.6	0.7	1.0	26.8	
14255 - 0127	14 25 34.7	- 1 27 04	0.2	0.2	0.8	1.4	1.0	14485 - 3746	14 48 30.6	+37 46 16	0.6	0.2	0.4	1.2	
14255 + 4622	14 25 36.0	+46 22 10	0.2	0.3	2.6	7.5	1.0	14486 + 1222	14 48 39.0	+12 22 11	3.8	1.0	0.4	1.0	
14256 - 0200	14 25 37.0	- 2 00 18	2.3	0.6	0.4	1.0	1.0	14487 + 4256	14 48 47.1	+42 56 50	0.2	0.2	1.0	2.3	
14256 + 4128	14 25 38.6	+41 28 47	0.2	0.2	1.4	3.2	1.0	14489 + 3546	14 48 55.4	+35 46 38	0.2	0.2	0.7	1.4	
14259 + 0554	14 25 58.7	+ 5 54 13	3.8	1.0	0.4	1.0	1.0	14490 + 1918	14 49 04.8	+19 18 24	4.1	0.9	0.4	1.0	
14260 - 0640	14 26 02.9	- 6 40 38	8.0	1.8	0.4	0.9	1.0	14490 - 5022	14 49 05.8	-50 22 40	5.7	1.5	0.4	11.0	
14264 + 0356	14 26 25.4	+ 3 56 31	2.9	0.7	0.4	1.0	1.0	14491 - 5029	14 49 08.3	-50 29 24	7.3	1.8	0.4	11.0	
14265 + 2604	14 26 31.7	+26 04 37	10.4	2.5	0.4	1.0	1.0	14495 - 3022	14 49 34.1	-30 22 26	0.4	0.3	0.3	1.2	
14265 + 2728	14 26 33.0	+27 28 27	0.2	0.2	0.7	1.0	1.0	14500 - 4624	14 50 04.9	-46 24 44	7.8	2.2	0.4	1.5	
14267 - 6230	14 26 45.3	-62 30 07	1.3	0.5	1.5	113.0	1.0	14501 + 5929	14 50 09.5	+59 29 51	5.3	1.2	0.4	1.4	
14274 - 4828	14 27 24.2	-48 28 11	14.4	6.6	1.0	1.0	1.0	14508 + 7421	14 50 48.9	+74 21 45	160.3	38.0	5.6	1.9	
14275 - 2116	14 27 34.3	-21 16 32	3.7	1.1	0.3	0.9	1.0	14510 - 6052	14 51 00.4	-60 52 24	7.3	1.9	13.5	126.4	
14275 + 7555	14 27 35.5	+75 55 14	18.7	4.4	0.6	1.0	1.0	14511 + 1921	14 51 06.4	+19 21 19	1.2	0.3	0.4	1.0	
14277 + 3904	14 27 43.8	+39 05 00	41.7	14.4	2.1	1.0	1.0	14511 + 0226	14 51 06.9	+ 2 26 28	3.4	0.8	0.4	1.0	
14280 - 2952	14 28 01.1	-29 52 32	153.5	63.4	10.4	4.7	1.0	14511 + 1037	14 51 10.0	+ 3 47 03	0.2	0.2	0.6	3.3	
14281 - 1635	14 28 11.2	-16 35 34	0.3	0.5	0.3	3.5	1.0	14511 + 0626	14 51 10.5	+ 6 26 45	1.1	0.3	0.4	1.0	
14282 + 0459	14 28 14.2	+ 4 59 41	0.8	0.8	0.4	1.0	1.0	14514 - 2426	14 51 25.2	-24 26 19	5.9	1.4	0.3	0.9	
14285 + 2924	14 28 32.2	+29 24 06	0.2	0.2	1.5	2.5	1.0	14516 + 6020	14 51 39.8	+60 20 01	0.2	0.2	0.5	1.2	
14288 - 0304	14 28 51.4	- 3 04 16	0.2	0.3	0.7	1.6	1.0	14520 + 1753	14 52 00.4	+17 53 53	1.0	0.2	0.4	1.0	
14288 + 2830	14 28 53.1	+28 30 28	0.3	0.2	0.4	1.0	1.0	14523 + 0311	14 52 22.4	+ 3 11 35	0.6	0.2	0.4	1.0	
14289 + 2727	14 28 57.2	+27 27 26	0.2	0.2	0.8	1.0	1.0	14524 - 6838	14 52 27.2	-68 38 15	13.2	10.3	4.0	2.9	
14290 - 5640	14 29 04.0	-56 40 39	0.6	0.3	0.6	23.4	1.0	14524 - 2148	14 52 28.9	-21 48 14	19.0	9.7	1.7	3.9	
14294 - 4357	14 29 27.1	-43 57 15	0.8	3.3	18.4	43.2	1.0	14526 + 1814	14 52 40.8	+18 14 17	0.2	0.2	1.6	0.4	
14296 + 3035	14 29 39.9	+30 35 30	25.8	6.1	0.9	1.0	1.0	14527 + 4213	14 52 43.9	+42 13 45	0.5	0.2	0.4	1.0	
14297 + 0421	14 29 42.2	+ 4 21 44	3.8	0.9	0.4	1.0	1.0	14529 + 0659	14 52 54.8	+ 6 59 12	3.5	0.9	0.4	1.0	
14300 + 3831	14 30 03.3	+38 31 41	3.9	0.9	0.3	1.0	1.0	14529 + 0757	14 52 58.7	+ 7 57 50	0.8	0.2	0.4	1.0	
14306 + 5808	14 30 37.5	+58 08 19	0.6	0.8	8.4	24.7	1.0	14530 - 3511	14 53 05.4	-35 11 11	1.2	0.5	0.4	0.9	
14307 + 5007	14 30 42.3	+50 07 29	0.2	0.2	0.7	2.3	1.0	14534 - 3226	14 53 27.6	-32 26 08	3.7	0.9	0.3	0.9	
14309 + 5537	14 30 56.7	+55 37 06	6.8	1.5	0.4	1.0	1.0	14534 + 5114	14 53 29.7	-51 14 43	8.1	2.1	0.5	15.0	
14310 + 4940	14 31 01.2	+49 40 38	0.6	0.9	10.1	29.8	1.0	14540 - 1112	14 54 03.0	-11 12 31	6.8	1.7	0.4	0.9	
14317 - 3237	14 31 42.8	-32 37 19	0.2	0.4	0.9	0.9	1.0	14542 - 3655	14 54 17.5	-36 55 46	2.8	0.6	0.4	0.9	
14323 - 4156	14 32 20.1	-41 56 27	5.8	1.8	0.5	1.3	1.0	14544 - 5948	14 54 27.5	-59 48 40	0.9	0.6	6.1	58.0	
14325 + 2957	14 32 30.6	+29 57 48	1.6	0.3	0.4	1.0	1.0	14545 - 2112	14 54 35.0	-21 12 24	4.1	0.8	0.3	0.9	
14325 + 3650	14 32 36.0	+36 50 40	3.2	0.7	0.4	1.0	1.0	14549 + 0001	14 54 58.6	+ 0 02 00	2.8	0.6	0.4	1.0	
14326 - 4309	14 32 39.8	-43 09 04	14.2	4.4	1.1	1.0	1.0	14550 - 1214	14 55 00.9	-12 14 08	91.2	42.5	6.7	2.8	
14329 + 4935	14 32 54.4	+49 35 10	8.3	2.0	0.4	1.0	1.0	14553 + 7505	14 55 18.7	+75 05 02	6.2	1.5	0.4	1.0	
14329 + 4853	14 32 58.9	+48 53 15	0.2	0.2	0.5	1.2	1.0	14555 + 3009	14 55 32.3	+30 09 57	0.2	0.2	1.2	2.4	
14332 - 6147	14 33 14.4	-61 47 12	0.9	0.5	11.1	140.8	1.0	14557 - 1931	14 55 45.2	-19 31 39	4.4	1.2	0.3	0.9	
14347 + 0441	14 34 42.6	+ 4 41 05	1.9	0.6	0.4	1.0	1.0	14557 - 0053	14 55 46.6	- 0 53 23	0.8	0.9	8.8	18.7	
14349 + 5900	14 34 57.6	+59 00 39	0.3	1.2	2.2	2.1	1.0	14559 - 5446	14 55 56.6	-54 46 01	100.1	53.1	7.5	3.9	
14349 + 2657	14 34 59.1	+26 57 11	18.0	7.8	1.3	0.9	1.0	14561 - 5312	14 56 07.9	-53 12 33	6.3	1.7	0.5	23.2	
14351 + 0230	14 35 08.5	+ 2 30 25	0.4	0.4	6.3	15.7	1.0	14561 - 0021	14 56 08.6	- 0 21 18	4.8	2.2	0.4	1.0	
14353 + 3647	14 35 19.6	+36 47 02	0.2	0.3	0.5	1.9	1.0	14561 - 1056	14 56 11.7	-10 56 43	2.4	0.7	0.3	0.9	
14353 + 0344	14 35 23.7	+ 3 44 17	6.7	1.8	0.4	1.0	1.0	14562 - 5406	14 56 15.1	-54 06 16	92.4	310.1	176.3	70.8	
14358 - 0323	14 35 52.2	- 3 23 42	5.0	1.2	0.4	0.9	1.0	14567 + 6607	14 56 46.0	+66 07 57	124.4	33.1	5.1	1.2	
14359 - 6037	14 35 54.9	-60 37 23	222.1	51.0	7.1	130.8	1.0	14568 + 4504	14 56 49.1	+45 04 54	0.2	0.4	2.4	5.0	
14363 + 4351	14 36 19.4	+43 51 27	6.5	1.5	0.4	1.0	1.0	14568 + 0445	14 56 52.9	+ 4 45 59	11.1	2.8	0.4	1.0	
14364 - 3126	14 36 27.9	-31 26 40	1.7	0.5	0.4	0.9	1.0	14574 + 0205	14 57 26.8	+ 2 05 25	0.2	0.4	2.6	7.9	
14368 + 0534	14 36 49.5	+ 5 34 01	0.4	0.6	0.4	1.3	1.0	14576 - 2239	14 57 37.1	-22 39 06	3.3	0.8	0.4	1.0	
14370 - 5222	14 37 02.1	-52 22 07	0.7	6.3	8.0	7.8	1.0	14576 + 0327	14 57 42.0	+ 3 27 34	4.0	1.6	0.4	1.0	
14371 - 6233	14 37 06.1	-62 33 05	47.3	13.6	6.4	76.3	1.0	14577 - 1140	14 57 47.9	-11 40 36	5.3	1.3	0.3	0.9	
14371 + 3245	14 37 09.0	+32 45 15	125.0	70.1	10.7	3.3	1.0	14578 + 0750	14 57 51.7	+ 7 50 45	1.4	0.4	0.4	1.0	
14371 - 0029	14 37 10.2	- 0 29 28	0.4	0.8	0.4	1.4	1.0	14580 - 3416	14 58 04.0	-34 16 42	28.3	10.7	1.5	1.2	
14375 - 1726	14 37 34.8	-17 26 36	1.9	0.9	0.3	0.9	1.0	14582 - 0819	14 58 17.6	- 8 19 18	0.6	0.4	0.3	0.9	
14375 + 0733	14 37 35.6	+ 7 33 21	1.2	0.4	0.4	1.0	1.0	14586 + 1708	14 58 36.4	+17 08 34	0.2	0.3	1.3	2.2	
14376 - 0004	14 37 37.1	- 0 04 34	1.0	2.4	19.5	36.3	1.0	14586 - 1836	14 58 40.9	-18 36 21	3.6	0.9	0.3	0.9	
14382 - 2504	14 38 12.2	-25 04 21	7.9	4.6	0.7	0.9	1.0	14587 - 0233	14 58 43.5	- 2 33 28	13.6	3.6	0.5	1.0	
14383 + 1637	14 38 22.2	+16 37 57	0.6	0.2	0.4	1.0	1.0	14589 - 2215	14 58 57.2	-22 15 34	0.2	0.3	0.6	1.5	
14384 - 6445	14 38 25.4	-64 45 41	4.1	0.8	0.4	27.8	1.0	14592 + 0003	14 59 15.2	+ 0 03 23	10.5	2.7	0.5	1.0	
14388 - 3734	14 38 48.9	-37 34 41	0.6	0.2	0.4	1.0	1.0	14592 + 1655	14 59 17.9	+16 55 37	0.2	0.2	0.8	1.2	
14390 + 5343	14 39 02.7	+53 43 03	0.2	0.5	1.3	1.7	1.0	14593 - 0808	14 59 23.8	- 8 08 55	1.8	0.7	0.3	0.9	
14390 - 2843	14 39 04.0	-28 43 50	7.6	2.1	0.4	0.9	1.0	14599 + 2512	14 59 54.9	+25 12 14	14.3	3.4	0.7	1.0	
14390 + 3147	14 39 05.9	+31 47 07	61.1	29.9	5.4	2.7	1.0	15000 + 4035	15 00 03.5	+40 35 13	12.7	2.9	0.5	1.0	
14391 + 0822	14 39 11.1	+ 8 22 30	3.8	0.8	0.4	1.0	1.0	15003 + 0217	15 00 22.3	+ 2 17 14	7.8	1.8	0.4	1.0	
14393 - 0318	14 39 22.9	- 3 18 41	9.5	3.7	0.5	1.0	1.0	15004 + 3152	15 00 26.4	+31 52 45	26.1	6.6	1.0	1.0	
14396 - 1702	14 39 39.4	-17 02 42	0.3	0.8	8.2	14.7	1.0	15005 + 8343	15 00 34.0	+83 43 18	0.3	0.9	5.1	7.5	
14400 + 3539	14 40 04.0	+35 39 08	0.2	0.2	0.5	1.0	1.0	15009 - 0722	15 00 56.7	- 7 22 34	3.8	0.8	0.3	0.9	
14404 - 0526	14 40 25.3	- 5 26 41	3.0	0.6	0.3	0.9	1.0	15011 - 2505	15 01 07.7	-25 05 11	200.7	43.0	7.7	2.3	
14404 + 0506	14 40 27.9	+ 5 06 09	0.2	0.2	1.7	4.9	1.0	15013 - 0239	15 01 23.4	- 2 39 20	0.5	0.4	0.4	1.0	
14405 - 3457	14 40 34.9	-34 57 40	21.5	5.0	1.9	2.3	1.0	15014 - 4040	15 01 27.8	-40 40 00	41.5</				

IRAS NAME	RA	(1950)	DEC	12 μ m	25 μ m	60 μ m	100 μ m	IRAS NAME	RA	(1950)	DEC	12 μ m	25 μ m	60 μ m	100 μ m
15085 + 0322	15 08 30.9	+ 3 22 23	5.2	2.4	0.4	1.0		15288 - 4106	15 28 54.0	-41 06 05	0.6	0.3	0.4	6.8	
15086 - 5154	15 08 40.3	-51 54 41	13.5	3.0	0.7	24.8		15291 + 4100	15 29 06.7	+41 00 10	14.9	3.8	0.6	1.0	
15090 - 0549	15 09 02.5	- 5 49 27	11.3	5.7	0.8	0.9		15292 - 2342	15 29 17.8	-23 42 41	37.7	9.6	1.6	8.5	
15091 - 1936	15 09 06.6	-19 36 11	0.4	0.7	1.5	0.6		15296 + 5451	15 29 38.5	+54 51 35	0.6	0.2	0.4	1.0	
15093 - 1936	15 09 21.6	-19 36 11	0.5	0.4	0.3	2.2		15298 - 0136	15 29 49.1	- 1 36 55	2.7	0.8	0.4	1.0	
15093 - 1855	15 09 21.6	-18 55 08	3.3	0.9	0.3	0.9		15298 + 0704	15 29 53.5	+ 7 04 43	1.8	0.5	0.4	1.0	
15094 - 6953	15 09 28.2	-69 53 32	201.0	57.0	14.5	8.3		15298 + 0348	15 29 53.9	+ 3 48 36	44.2	19.1	2.3	1.0	
15096 - 3759	15 09 38.9	-37 56 21	0.3	2.1	1.5	1.0		15299 + 7033	15 29 55.7	+70 33 17	3.6	0.9	0.4	1.0	
15096 - 6009	15 09 38.9	-60 09 06	46.5	11.7	3.0	75.2		15299 + 4104	15 29 59.3	+41 04 03	0.5	0.2	0.5	1.0	
15097 + 1433	15 09 46.4	+14 33 49	3.4	0.9	0.4	1.0		15303 - 2700	15 30 20.3	-27 00 00	34.4	13.1	2.2	3.0	
15097 + 1909	15 09 47.5	+19 09 47	30.2	7.5	1.1	1.0		15303 + 5156	15 30 22.3	+51 56 13	0.2	0.2	0.6	1.3	
15098 + 2230	15 09 50.5	+22 30 05	7.6	2.0	0.4	1.0		15304 - 0101	15 30 24.1	- 1 01 09	2.6	0.6	0.4	1.0	
15099 + 5005	15 10 00.0	+50 05 24	8.5	2.6	0.4	1.0		15304 - 1509	15 30 28.2	-15 09 31	16.0	5.8	0.6	0.9	
15100 - 0334	15 10 03.4	- 0 11 40	2.8	0.7	0.4	1.0		15305 - 3728	15 30 31.8	-37 28 20	8.3	2.0	0.3	11.9	
15105 - 2507	15 10 31.7	-25 07 19	0.4	0.3	1.0	1.0		15306 - 5041	15 30 40.3	-50 41 32	2.1	0.5	0.6	6.8	
15105 + 5959	15 10 32.4	+59 59 46	0.2	0.2	0.4	1.0		15307 - 3953	15 30 43.2	-39 53 57	18.4	4.5	0.7	6.5	
15108 + 0825	15 10 52.8	+ 8 25 57	0.8	0.2	0.4	1.0		15309 + 3131	15 30 54.9	+31 31 34	0.6	0.2	0.4	1.0	
15114 - 1401	15 11 26.6	-14 01 27	20.7	11.3	1.1	1.0		15313 + 5802	15 31 24.1	+58 02 57	0.2	0.2	1.0	1.5	
15115 - 1401	15 11 32.6	-14 01 27	6.1	1.6	0.3	0.9		15313 + 1510	15 31 23.3	+15 10 32	0.2	0.2	0.5	1.8	
15120 + 3158	15 12 03.1	+31 58 23	6.2	1.5	0.4	1.0		15314 + 7847	15 31 24.1	+78 47 54	145.5	58.8	7.3	2.4	
15121 - 0519	15 12 11.6	- 5 19 02	3.3	0.9	0.4	0.9		15314 - 0953	15 31 27.8	- 9 53 49	5.3	1.2	0.3	0.9	
15122 - 5811	15 12 16.6	-58 01 12	17.8	120.6	1399.0	4127.0		15315 - 2752	15 31 35.0	-27 52 51	7.4	2.0	1.4	10.5	
15123 + 4221	15 12 21.8	+42 21 22	10.5	2.6	0.4	1.0		15318 - 7144	15 31 53.1	-71 45 00	6.5	104.9	62.2	20.5	
15123 - 0213	15 12 21.8	- 2 13 48	22.2	5.7	0.9	0.9		15321 + 1438	15 32 08.9	+14 38 39	0.2	0.2	1.2	2.4	
15125 - 2131	15 12 31.7	-21 31 09	3.1	0.8	0.4	1.0		15322 + 1521	15 32 13.4	+15 21 42	0.5	1.0	10.2	19.7	
15127 + 0507	15 12 40.0	+ 5 07 26	3.8	0.9	0.4	1.0		15322 - 5007	15 32 13.9	-50 07 27	5.2	1.2	0.5	5.8	
15134 + 0638	15 13 25.3	+ 6 38 58	2.0	0.4	0.4	1.0		15323 - 4920	15 32 21.0	-49 20 34	36.4	30.4	5.5	16.5	
15134 + 4527	15 13 25.3	+45 28 00	3.0	34.1	49.1	22.1		15325 + 2652	15 32 34.0	+26 52 53	5.9	1.7	0.7	1.0	
15134 - 3329	15 13 28.3	-33 29 55	5.0	1.2	0.3	0.9		15327 - 1437	15 32 43.7	-14 37 26	10.6	2.3	0.5	0.9	
15135 + 0221	15 13 31.1	+ 2 21 05	4.7	1.7	0.4	1.0		15327 + 2340	15 32 46.3	+23 40 10	0.4	8.1	103.7	116.2	
15142 - 6829	15 14 12.3	-68 29 57	3.3	0.7	0.4	1.0		15328 + 7731	15 32 50.6	+77 31 05	13.4	3.4	0.5	1.0	
15142 - 0911	15 14 17.7	- 9 11 57	2.8	0.8	0.4	1.0		15331 - 2849	15 33 08.6	-28 49 59	4.0	1.1	0.3	13.0	
15143 + 1916	15 14 23.3	+19 16 38	0.2	0.5	1.3	0.8		15333 - 2059	15 33 18.5	-20 59 11	0.4	0.4	0.3	6.7	
15146 + 5629	15 14 40.8	+56 29 36	0.8	0.9	9.8	35.1		15334 + 3910	15 33 24.8	+39 10 28	19.2	4.7	0.6	1.0	
15147 + 2957	15 14 46.8	+29 57 58	7.9	1.6	0.3	10.3		15334 - 4031	15 33 28.0	-40 31 39	3.9	1.1	0.4	7.1	
15148 + 2440	15 14 48.7	+24 40 12	0.2	0.2	1.8	2.4		15336 - 3736	15 33 39.9	-37 36 12	27.3	10.6	1.5	2.2	
15150 - 4741	15 15 02.7	-47 41 39	1.2	0.5	0.4	2.7		15339 - 2758	15 33 58.9	-27 58 12	30.1	7.6	1.0	11.2	
15152 - 6618	15 15 14.9	-66 18 51	0.5	0.3	0.4	2.1		15340 + 1010	15 34 08.8	+10 10 33	2.4	0.6	0.4	1.0	
15152 + 3632	15 15 17.8	+36 32 30	12.3	5.2	0.7	1.0		15341 - 0239	15 34 07.0	- 2 39 43	2.3	0.6	0.4	0.9	
15153 + 2745	15 15 20.1	+27 45 07	12.7	5.4	1.2	1.9		15341 + 1515	15 34 08.8	+15 15 55	188.3	91.1	16.1	5.3	
15154 - 0957	15 15 29.7	- 9 57 22	4.2	1.4	0.4	1.0		15342 - 0551	15 34 12.7	- 5 51 42	1.4	0.4	0.4	1.0	
15156 + 6931	15 15 37.8	+69 31 06	0.2	0.2	0.4	2.0		15342 + 1646	15 34 13.8	+16 46 16	0.5	0.8	8.4	21.3	
15158 + 0107	15 15 49.8	+ 1 07 16	1.6	0.4	0.4	1.0		15342 + 3957	15 34 14.4	+39 57 58	0.5	0.2	0.4	1.0	
15158 - 0016	15 15 52.9	- 0 16 49	5.2	1.3	0.4	1.0		15342 + 3050	15 34 16.0	+30 50 39	0.6	0.5	0.4	1.0	
15163 + 4255	15 16 19.0	+42 55 40	0.3	1.5	9.2	1.0		15345 + 4945	15 34 33.4	+49 45 02	0.2	0.2	0.5	1.1	
15165 + 4548	15 16 33.1	+45 48 03	4.0	1.0	0.4	1.0		15345 + 3732	15 34 33.8	+37 32 27	3.3	0.8	0.4	1.0	
15166 - 0857	15 16 39.3	- 8 57 55	20.7	5.4	0.8	1.0		15346 - 4224	15 34 40.3	-42 24 16	17.8	4.1	0.6	9.5	
15167 + 0156	15 16 46.6	+ 1 56 53	1.4	0.3	0.4	1.0		15348 - 1609	15 34 50.1	-16 09 15	10.9	4.8	0.6	0.9	
15169 - 1027	15 16 55.9	-10 27 09	8.0	3.1	0.6	0.9		15348 - 2258	15 34 52.1	-22 58 43	2.0	0.6	0.6	4.2	
15171 + 7200	15 17 06.4	+72 00 16	8.2	1.9	0.4	1.0		15349 + 3244	15 34 56.1	+32 44 44	5.4	1.6	0.4	1.0	
15177 + 1444	15 17 45.6	+14 44 27	3.2	0.8	0.4	1.0		15355 - 4014	15 35 30.1	-40 14 33	1.2	0.5	0.4	2.0	
15180 + 2947	15 18 03.8	+29 47 48	2.5	0.6	0.4	1.0		15358 + 5525	15 35 48.2	+55 25 31	0.3	0.2	0.4	1.0	
15183 - 4808	15 18 20.7	-48 08 17	1.0	0.2	0.4	1.0		15361 + 2441	15 36 07.5	+24 41 05	88.4	24.7	4.2	1.4	
15184 - 0538	15 18 28.7	- 5 38 45	2.2	0.5	0.4	1.0		15361 + 1220	15 36 07.7	+12 20 57	0.3	0.3	2.6	9.2	
15184 + 0053	15 18 28.9	+ 0 53 44	4.1	1.0	0.4	1.0		15367 + 1044	15 36 46.2	+10 44 27	7.8	3.9	0.6	1.0	
15185 - 2012	15 18 30.9	-20 12 32	1.6	0.6	0.9	1.0		15373 - 2339	15 37 18.4	-23 39 22	7.2	1.6	0.5	3.1	
15185 - 2830	15 18 35.2	-28 30 03	12.9	5.9	0.8	1.0		15373 + 2506	15 37 18.7	+25 06 28	0.2	0.6	2.2	2.7	
15186 - 3604	15 18 37.1	-36 04 56	48.7	12.3	1.8	1.8		15373 + 4705	15 37 23.3	+47 05 18	4.2	1.1	0.4	1.4	
15190 - 3200	15 19 02.7	-32 00 41	20.6	5.0	1.7	1.7		15374 + 6926	15 37 28.9	+69 26 45	4.2	1.0	0.4	1.0	
15191 - 2352	15 19 10.4	-23 52 39	16.0	10.1	1.6	0.9		15377 + 5737	15 37 46.2	+57 37 23	4.7	1.1	0.4	1.0	
15193 + 1429	15 19 19.4	+14 29 33	42.8	18.2	5.5	4.3		15378 + 4251	15 37 48.6	+42 51 28	4.0	1.0	0.4	1.0	
15193 + 3132	15 19 20.5	+31 32 47	200.7	125.5	19.0	6.8		15383 - 1206	15 38 22.6	-12 06 23	5.0	2.5	0.4	0.9	
15193 - 2326	15 19 23.0	-23 26 50	0.2	2.8	1.6	1.0		15385 - 2908	15 38 31.2	-29 08 32	8.3	3.0	1.8	7.7	
15194 + 0514	15 19 26.5	+ 5 14 57	0.2	0.2	2.6	1.0		15386 + 0350	15 38 38.2	+ 3 50 05	3.7	1.6	0.4	0.9	
15194 - 1829	15 19 28.1	-18 29 20	14.5	7.6	1.4	1.0		15387 + 5814	15 38 47.2	+58 14 23	0.4	0.2	0.4	0.9	
15196 + 0601	15 19 38.4	+ 6 01 49	0.2	0.2	0.8	1.8		15389 - 4919	15 38 59.8	-49 19 54	3.0	0.8	1.4	8.9	
15198 - 5658	15 19 50.2	-56 58 50	16.8	70.9	34.6	237.8		15390 - 1931	15 39 03.6	-19 31 09	20.9	4.9	1.3	3.6	
15199 - 3640	15 19 58.8	-36 40 54	0.4	0.2	0.4	2.0		15391 - 2101	15 39 08.3	-21 01 18	2.5	1.0	0.3	1.5	
15201 - 2353	15 20 09.7	-23 53 31	1.2	0.4	0.3	0.9		15394 + 1300	15 39 26.3	+13 00 23	0.3	0.2	0.4	1.0	
15202 - 1457	15 20 13.4	-14 57 20	4.8	1.1	0.4	0.9		15394 + 0052	15 39 26.5	+ 0 52 18	0.3	0.2	0.4	1.3	
15207 + 3945	15 20 45.5	+39 45 36	9.3	2.2	0.4	1.0		15396 + 3842	15 39 36.2	+38 42 59	26.7	7.3	1.3	1.0	
15207 + 7200	15 20 46.6	+72 00 43	3.4	0.8	0.4	1.0		15402 - 5449	15 40 12.0	-54 49 47	57.6	27.0	18.9	200.8	
15209 - 3251	15 20 59.3	-32 51 57	2.1	0.6	0.3	1.0		15402 - 3700	15 40 18.0	-37 00 41	61.0	25.1	5.3	2.7	
15210 + 1253	15 21 02.4	+12 53 28	0.2	0.2	1.0	1.0		15405 + 1423	15 40 33.4	+14 23 21	0.2	0.2	0.9	2.7	
15210 - 5139	15 21 05.1	-51 39 10	0.5	0.3	0.6	2.0		15406 - 1453	15 40 36.4	-14 53 05	1.5	0.5	0.3	1.1	

IRAS NAME	RA (1950)	DEC	12 μ m	25 μ m	60 μ m	100 μ m	IRAS NAME	RA (1950)	DEC	12 μ m	25 μ m	60 μ m	100 μ m
15475 - 2608	15 47 32.4	-26 08 16	3.1	0.8	1.5	4.9	16013 + 0351	16 01 22.7	+3 51 50	2.9	0.7	0.4	1.0
15476 - 4836	15 47 38.5	-48 36 01	19.6	38.4	17.2	9.6	16014 - 5329	16 01 24.9	-53 29 53	7.4	3.8	16.5	296.8
15477 + 3943	15 47 44.9	+39 43 15	104.5	32.2	6.2	1.9	16015 - 2357	16 01 36.0	-23 57 49	6.6	2.3	0.4	7.5
15477 + 0220	15 47 45.2	+2 20 52	3.3	0.8	1.0	1.0	16016 + 1007	16 01 38.6	+10 07 52	3.9	1.0	0.4	1.0
15477 + 6937	15 47 45.8	+69 37 10	0.3	0.2	0.5	1.0	16016 - 1143	16 01 39.6	-11 43 18	3.5	0.9	0.3	4.5
15478 + 6135	15 47 49.4	+61 35 33	9.5	2.5	0.5	2.3	16016 - 3904	16 01 39.9	-39 04 51	24.9	6.4	0.9	3.3
15479 - 5814	15 47 55.6	-58 14 15	2.4	0.7	1.1	4.1	16018 + 0608	16 01 52.3	+6 08 49	1.1	0.2	0.4	1.0
15480 - 0344	15 48 03.5	-3 44 18	0.2	0.5	0.4	1.0	16021 + 1045	16 02 10.6	+10 45 06	7.5	2.6	0.4	1.0
15483 + 0437	15 48 19.4	+4 37 39	1.7	0.5	0.4	1.0	16022 + 5932	16 02 14.5	+59 32 48	6.5	1.6	0.4	1.0
15483 + 1517	15 48 23.0	+15 17 02	191.3	71.0	11.1	3.4	16024 + 2247	16 02 29.7	+22 47 11	3.6	0.9	0.4	1.0
15483 - 3800	15 48 23.5	-38 00 30	16.2	4.5	0.8	2.3	16025 - 1940	16 02 31.1	-19 40 11	2.9	0.6	0.3	1.7
15487 + 0801	15 48 45.5	+8 01 19	1.1	0.3	0.4	1.0	16027 + 4049	16 02 43.1	+40 49 06	0.2	0.7	1.9	1.5
15488 - 3002	15 48 49.3	-30 02 55	6.0	1.7	0.3	1.6	16028 + 5038	16 02 50.6	+50 38 03	4.8	1.6	0.3	1.0
15490 + 2107	15 49 03.8	+21 07 38	18.1	4.3	0.8	1.0	16028 + 1753	16 02 52.9	+17 53 31	0.2	0.2	1.5	3.4
15491 - 5028	15 49 08.7	-50 28 02	2.4	0.6	2.2	25.3	16029 - 3041	16 02 59.7	-30 41 30	141.7	266.8	82.5	23.4
15492 + 4837	15 49 16.0	+48 37 55	199.3	97.0	16.4	5.7	16030 + 2040	16 03 02.6	+20 40 35	0.3	0.8	6.9	9.7
15493 + 3548	15 49 20.5	+35 48 29	4.4	1.0	0.5	1.0	16030 - 2135	16 03 04.1	-21 35 55	31.6	11.9	2.1	2.1
15496 + 4724	15 49 40.4	+47 24 10	0.3	0.4	3.6	9.8	16030 - 3745	16 03 05.2	-37 45 54	8.0	4.2	0.8	3.0
15497 - 2556	15 49 43.6	-25 56 52	16.0	6.9	2.2	20.9	16031 - 5255	16 03 09.4	-52 55 42	21.0	10.9	20.6	323.7
15498 - 3625	15 49 52.7	-36 25 52	10.6	6.6	1.5	3.0	16031 + 3917	16 03 11.7	+39 17 27	0.5	0.2	0.4	1.0
15502 - 3609	15 50 16.4	-36 09 12	9.2	3.1	1.3	3.0	16032 - 3537	16 03 12.2	-35 37 13	0.7	7.4	47.2	45.2
15502 - 5302	15 50 16.7	-53 02 47	142.4	1210.0	11570.0	12440.0	16033 - 0600	16 03 20.3	-6 00 22	1.2	0.4	0.4	0.9
15506 + 6227	15 50 39.3	+62 27 27	0.2	0.2	3.1	10.4	16035 - 5325	16 03 31.7	-53 25 10	17.3	7.2	3.7	407.3
15507 - 6316	15 50 42.8	-63 16 59	6.1	1.6	1.3	11.6	16036 + 3103	16 03 41.9	+31 03 03	3.0	0.7	0.4	1.0
15507 - 1605	15 50 45.8	-16 05 21	0.9	0.6	0.3	5.4	16038 - 2032	16 03 52.7	-20 32 09	0.8	0.6	1.4	2.4
15508 - 5520	15 50 49.2	-55 20 49	5.9	3.0	0.9	136.7	16039 - 2040	16 03 57.3	-20 40 11	11.3	6.0	1.0	2.5
15508 + 1320	15 50 51.7	+13 20 47	0.5	0.2	0.4	1.0	16039 + 1830	16 03 57.6	+18 30 14	7.4	3.1	0.5	1.0
15509 + 4235	15 50 58.1	+42 35 46	2.3	0.5	0.4	1.0	16040 + 1818	16 04 01.2	+18 18 52	0.2	0.2	0.7	1.3
15509 - 1634	15 50 58.7	-16 34 59	9.1	2.0	0.5	4.9	16040 - 5619	16 04 02.2	-56 19 15	6.3	2.2	0.7	41.8
15510 - 1848	15 51 02.8	-18 48 13	5.8	1.5	0.3	5.7	16040 + 4128	16 04 03.4	+41 28 39	0.2	0.2	1.4	1.7
15510 + 1726	15 51 04.2	+17 26 03	3.8	1.1	0.4	1.0	16042 - 1356	16 04 14.2	-13 56 19	0.5	0.5	0.3	1.8
15513 - 6600	15 51 19.0	-66 00 23	2.1	48.1	43.4	19.0	16043 - 5256	16 04 19.6	-52 56 51	9.1	2.6	25.1	384.5
15517 - 1043	15 51 45.3	-10 43 46	15.7	9.9	2.1	2.0	16043 - 0344	16 04 23.6	-3 44 42	8.8	2.3	0.4	0.9
15518 - 2040	15 51 53.3	-20 40 20	15.5	4.3	0.5	1.6	16044 - 2044	16 04 28.6	-20 44 10	5.5	1.1	0.4	2.2
15518 + 2316	15 51 54.0	+23 16 39	0.2	0.2	0.5	1.0	16049 + 1003	16 04 54.3	+10 03 53	4.7	1.7	0.3	1.0
15519 + 1444	15 51 54.9	+14 44 53	0.2	0.2	1.1	3.7	16050 - 2611	16 05 04.4	-26 11 36	23.9	6.0	1.2	7.7
15519 + 0526	15 51 57.4	+5 26 24	0.7	0.2	0.4	1.0	16050 - 5053	16 05 06.6	-50 53 47	3.0	2.6	44.6	200.4
15522 + 0452	15 52 13.1	+4 52 31	3.0	0.8	0.4	1.0	16052 + 2157	16 05 12.1	+21 57 20	3.1	0.8	0.4	3.2
15522 + 1840	15 52 13.7	+18 40 14	0.2	0.4	0.4	1.2	16052 + 3230	16 05 12.2	+32 30 44	5.9	1.6	0.4	1.0
15523 + 0543	15 52 18.7	+5 43 58	3.5	0.9	0.4	1.0	16052 - 3858	16 05 12.6	-38 58 23	18.1	14.6	14.1	62.2
15523 + 2027	15 52 21.9	+20 27 24	11.4	2.8	0.4	1.0	16052 - 2339	16 05 13.0	-23 39 44	50.3	24.7	3.2	6.9
15523 - 0201	15 52 22.4	-2 02 52	2.7	0.7	0.4	1.0	16052 + 4850	16 05 17.4	+48 50 20	18.7	8.3	1.0	10.0
15523 + 0843	15 52 24.0	+8 43 48	0.9	0.3	0.4	1.0	16053 + 2502	16 05 20.6	+25 02 28	1.1	0.3	0.4	1.0
15524 + 1645	15 52 24.8	+16 45 42	0.2	0.2	0.6	1.2	16055 - 2123	16 05 34.9	-21 23 56	0.5	0.3	0.4	1.9
15525 - 0350	15 52 30.3	-3 50 17	12.0	5.9	1.2	7.3	16056 - 3242	16 05 37.9	-32 42 52	5.4	1.5	0.3	1.9
15527 - 1838	15 52 44.2	-18 38 46	7.9	2.0	0.5	7.0	16058 + 1710	16 05 48.6	+17 10 51	3.6	0.9	0.4	1.0
15528 - 1242	15 52 48.1	-12 42 27	13.6	5.4	0.7	3.4	16060 - 5146	16 06 00.2	-51 46 54	2.9	210.3	10580.0	19170.0
15529 + 4316	15 52 57.8	+43 16 59	22.3	5.7	0.8	1.0	16060 - 0124	16 06 00.5	-1 24 23	25.8	10.2	1.9	1.6
15532 + 0551	15 53 13.1	+5 51 13	0.9	0.4	0.4	1.0	16060 + 0839	16 06 03.1	+8 39 57	27.3	7.1	1.0	1.0
15532 - 4210	15 53 16.8	-42 10 46	10.4	21.3	104.6	83.4	16061 + 0844	16 06 11.6	+8 44 42	33.0	8.3	1.3	1.0
15534 - 3740	15 53 24.5	-37 40 34	2.4	4.5	4.8	10.2	16062 + 1227	16 06 15.5	+12 27 45	0.2	0.4	0.8	1.0
15535 - 1809	15 53 31.2	-18 09 35	13.5	4.8	0.7	6.9	16063 - 4906	16 06 19.4	-49 06 21	56.8	18.8	16.2	213.8
15535 - 4055	15 53 35.3	-40 55 07	10.6	3.0	2.6	3.8	16064 + 0335	16 06 28.7	+3 35 07	4.5	1.1	0.4	0.9
15536 + 0804	15 53 41.7	+8 04 48	1.0	0.3	0.4	1.0	16067 + 0630	16 06 43.6	+6 30 46	1.5	0.4	0.4	1.0
15538 - 2904	15 53 49.5	-29 04 17	0.5	0.2	0.3	1.9	16067 + 0352	16 06 44.5	+3 53 00	1.4	0.3	0.4	0.9
15541 - 3602	15 54 06.0	-36 02 27	3.1	0.6	0.3	11.6	16067 + 1957	16 06 45.4	+19 57 12	0.2	0.2	0.8	1.3
15541 + 2922	15 54 06.3	+29 22 59	4.6	2.2	0.4	0.8	16067 + 1957	16 06 45.4	+19 57 12	0.2	0.2	0.8	1.3
15541 + 1548	15 54 10.1	+15 48 38	3.8	0.8	0.4	1.0	16071 + 3637	16 07 08.5	+36 37 12	5.4	1.2	0.4	1.0
15541 - 3414	15 54 11.9	-34 14 52	10.1	2.8	0.5	2.4	16071 + 4503	16 07 11.1	+45 03 56	0.8	0.2	0.4	1.0
15542 - 1553	15 54 14.9	-15 53 27	11.7	2.8	0.6	6.4	16072 - 0320	16 07 13.6	-3 20 14	8.2	2.0	0.5	1.2
15543 - 0048	15 54 20.0	-0 48 42	2.6	0.4	0.4	0.9	16072 - 2909	16 07 16.8	-29 09 13	5.7	1.4	0.5	12.9
15545 - 4349	15 54 31.3	-43 49 15	42.7	21.2	2.9	3.3	16074 + 6221	16 07 25.2	+62 21 59	9.7	3.0	0.5	1.0
15548 - 7420	15 54 53.3	-74 20 23	6.3	1.9	0.6	1.7	16074 + 0050	16 07 26.0	+0 50 19	0.3	0.4	4.3	12.8
15548 + 4201	15 54 53.5	+42 01 38	0.2	0.2	1.8	3.3	16076 - 5134	16 07 37.2	-51 34 19	36.1	237.3	2793.0	5722.0
15549 + 1433	15 54 55.9	+14 33 25	2.8	0.7	0.4	1.0	16077 - 2917	16 07 54.8	-29 17 10	4.8	1.1	0.3	17.3
15553 - 1518	15 55 20.3	-15 18 15	13.2	6.0	1.1	1.6	16081 + 2511	16 08 08.6	+25 11 59	172.7	78.1	11.2	4.3
15553 - 1408	15 55 22.8	-14 08 12	1.6	0.6	0.3	1.9	16081 + 2511	16 08 08.6	+25 11 59	172.7	78.1	11.2	4.3
15555 + 2701	15 55 30.6	+27 01 17	13.1	3.4	0.4	1.0	16083 + 0754	16 08 22.1	+7 54 31	2.9	0.7	0.4	1.0
15555 - 3034	15 55 32.6	-30 34 53	4.4	1.0	0.3	1.8	16086 - 1830	16 08 37.7	-18 30 42	9.4	13.8	18.9	15.7
15556 - 2248	15 55 38.9	-22 48 45	0.8	3.1	6.4	4.7	16087 + 4356	16 08 46.7	+43 56 53	0.5	0.2	0.4	1.0
15556 - 1318	15 55 39.5	-13 18 02	3.0	0.7	0.3	1.2	16088 - 2000	16 08 49.2	-20 00 25	0.5	0.4	0.7	14.6
15557 - 2558	15 55 46.9	-25 58 12	3.0	5.5	9.1	8.2	16088 - 1350	16 08 53.0	-13 50 24	3.9	0.9	0.3	2.4
15561 - 4013	15 56 06.9	-40 13 25	1.5	2.8	5.4	5.3	16090 - 1919	16 09 02.9	-19 19 50	1.2	0.7	3.7	4.1
15566 + 2542	15 56 38.1	+25 42 38	0.3	0.2	0.4	1.0	16093 - 5332	16 09 22.8	-53 32 38	18.7	6.9	19.0	165.2
15566 + 3609	15 56 38.9	+36 09 48	52.6	27.8	3.3	1.2	16095 + 5337	16 09 30.1	+53 37 22	45.1	11.5	1.8	1.0
15566 + 2657	15 56 39.1	+26 57 33	0.2	0.8	3.0	2.9	16095 - 5430	16 09 31.3	-54 30 13	4.0	0.9	10.5	128.2
15566 - 6338	15 56 41.6	-63 38 14	0.6	0.4	0.4	2.1	16097 - 3606	16 09 42.0	-36 06 12	0.4			

IRAS NAME	RA	(1950)	DEC	12μm	25μm	60μm	100μm	IRAS NAME	RA	(1950)	DEC	12μm	25μm	60μm	100μm
16164 - 5046	16 16	26.2	-50 46 10	104.5	1479.0	11380.0	20370.0	16287 - 5309	16 28	45.1	-53 09 13	3.4	1.7	5.6	66.3
16165 + 6721	16 16	33.7	+67 21 40	0.6	0.2	0.4	1.0	16289 + 5805	16 28	56.9	+58 05 57	0.2	0.2	0.5	1.3
16168 - 2210	16 16	50.5	-22 10 02	4.2	1.5	0.7	5.4	16290 + 2218	16 29	04.7	+22 18 06	8.2	2.0	0.5	1.0
16170 - 1431	16 17	02.0	-14 31 23	9.0	2.3	0.6	2.0	16291 - 2121	16 29	10.2	-21 21 37	0.8	0.3	0.3	4.0
16175 - 5002	16 17	34.1	-50 02 30	10.5	76.9	1135.0	3197.0	16292 + 3519	16 29	12.9	+35 19 53	6.2	1.5	0.4	1.0
16176 - 2403	16 17	38.4	-24 03 03	11.2	2.7	5.5	51.8	16293 - 2422	16 29	20.9	-24 22 13	0.2	1.8	254.8	1031.0
16177 - 2343	16 17	44.5	-23 43 34	4.2	1.4	2.5	55.2	16295 - 0131	16 29	35.6	-1 31 54	6.2	2.2	0.5	1.0
16177 - 2143	16 17	45.5	-21 43 20	4.9	1.4	0.3	3.9	16296 + 2030	16 29	38.4	+20 30 55	0.2	0.2	1.2	1.5
16177 + 0559	16 17	46.1	+5 59 01	2.6	1.0	0.4	1.0	16296 + 6156	16 29	39.0	+61 56 02	0.5	0.2	0.4	1.0
16177 + 4909	16 17	47.0	+49 09 26	3.7	0.8	0.4	0.6	16297 - 4757	16 29	47.1	-47 57 18	32.2	206.9	1556.0	3403.0
16181 - 2528	16 18	07.1	-25 28 26	6.2	0.5	65.1	55.0	16300 - 4844	16 30	01.8	-48 44 42	10.0	3.1	50.6	517.8
16182 + 4625	16 18	13.6	+46 25 56	0.7	0.2	0.4	1.0	16301 + 1955	16 30	10.1	+19 55 49	0.5	1.0	8.7	19.8
16183 - 5333	16 18	19.5	-53 33 53	2.8	4.1	3.1	65.0	16302 + 1135	16 30	14.8	+11 35 37	15.0	3.7	0.8	1.0
16183 - 4958	16 18	22.9	-49 58 57	2546.0	6809.0	5150.0	36430.0	16304 + 0657	16 30	28.7	+6 57 47	1.6	0.6	0.4	1.0
16184 + 0651	16 18	29.8	+6 51 51	0.2	0.2	0.6	1.0	16304 - 4356	16 30	29.6	-43 56 28	1.8	0.8	1.9	21.5
16185 + 3705	16 18	30.1	+37 05 39	5.7	1.4	0.4	1.0	16306 - 4939	16 30	36.6	-49 40 00	0.7	1.7	25.7	362.0
16185 - 2748	16 18	30.8	-27 48 48	3.7	0.8	0.4	22.7	16306 + 7223	16 30	37.2	+72 23 14	105.6	45.0	6.9	3.2
16185 - 0009	16 18	30.9	-0 09 05	0.2	0.7	1.0	1.0	16306 - 1403	16 30	40.4	-14 03 42	7.0	1.8	0.5	0.7
16187 - 0734	16 18	42.4	-7 34 56	22.4	8.9	1.4	6.1	16307 - 1227	16 30	43.6	-12 27 23	7.9	2.1	0.4	2.1
16187 + 3444	16 18	43.2	+34 44 45	6.4	1.7	0.4	1.0	16307 - 3459	16 30	46.9	-34 59 13	7.5	4.6	0.8	4.8
16189 - 5621	16 18	55.8	-56 21 59	4.3	2.5	0.7	4.5	16308 - 1601	16 30	52.1	-16 01 40	38.1	16.3	3.1	9.7
16191 - 1936	16 19	08.8	-19 36 24	2.3	5.9	11.1	16.5	16313 - 4729	16 31	19.7	-47 29 53	20.5	164.0	2574.0	8002.0
16191 - 3152	16 19	10.5	-31 52 59	7.2	3.4	0.4	2.6	16313 - 1703	16 31	21.8	-17 03 26	5.2	2.0	0.4	9.2
16192 - 0210	16 19	12.4	-2 10 04	0.2	0.2	2.0	9.3	16313 - 5344	16 31	22.2	-53 44 02	0.3	3.2	3.0	35.9
16193 + 3611	16 19	20.4	+36 11 11	0.3	0.2	0.4	1.2	16313 + 6130	16 31	23.4	+61 30 12	1.0	0.6	0.4	2.0
16195 + 0108	16 19	32.0	+1 08 43	1.1	0.3	0.4	1.0	16315 + 6122	16 31	32.1	+61 22 02	0.2	0.2	0.4	2.2
16197 + 1916	16 19	42.6	+19 16 09	2.7	0.6	0.4	0.9	16316 - 1540	16 31	37.7	-15 40 52	1.5	6.0	34.9	63.3
16197 + 0259	16 19	43.9	+2 59 32	1.1	0.2	0.4	1.0	16318 - 4724	16 31	51.0	-47 24 55	5.8	69.6	1977.0	5047.0
16200 - 5913	16 20	00.7	-59 13 41	0.9	0.4	0.4	3.0	16318 - 0802	16 31	51.1	-8 02 46	1.6	0.4	0.4	1.9
16201 + 3100	16 20	08.5	+31 00 30	3.7	0.8	0.4	1.0	16320 + 0846	16 32	04.4	+8 46 36	0.9	0.2	0.4	1.0
16202 - 0705	16 20	17.2	-7 05 32	8.1	2.0	0.9	2.0	16324 - 2450	16 32	25.8	-24 50 42	27.2	16.8	1.8	14.8
16203 - 2321	16 20	22.2	-23 21 08	8.5	2.3	9.7	61.4	16324 + 4232	16 32	29.1	+42 32 23	0.9	0.2	0.3	1.0
16203 - 4912	16 20	22.2	-49 12 41	16.7	5.8	30.0	575.7	16325 + 6651	16 32	30.6	+66 51 30	19.3	7.8	1.2	1.0
16204 + 5814	16 20	27.4	+58 14 10	0.7	0.5	0.4	1.4	16327 + 0253	16 32	44.5	+2 53 06	2.4	0.6	0.4	1.0
16204 + 3354	16 20	27.7	+33 54 55	21.2	5.2	0.7	1.0	16327 - 2806	16 32	45.1	-28 06 50	1.3	0.4	1.9	22.4
16205 - 2626	16 20	35.1	-26 26 22	0.5	0.5	0.4	5.7	16329 + 6107	16 32	58.0	+61 07 23	0.2	0.2	0.5	1.5
16205 + 3349	16 20	35.5	+33 49 09	9.5	2.3	0.4	1.0	16330 - 3509	16 33	04.9	-35 09 15	33.6	8.3	1.4	4.4
16206 - 3904	16 20	40.2	-39 04 44	0.9	0.5	0.6	5.2	16334 - 3107	16 33	24.8	-31 07 59	51.9	21.8	4.4	4.8
16208 - 2215	16 20	53.5	-22 15 15	37.5	13.4	3.1	4.4	16334 + 3726	16 33	26.4	+37 26 47	11.3	4.1	0.6	1.0
16209 - 2808	16 20	59.2	-28 08 18	7.9	4.0	1.3	26.8	16336 - 5536	16 33	37.6	-55 36 26	2.2	9.3	1.8	20.7
16211 + 3057	16 21	07.8	+30 57 56	25.1	14.5	2.7	1.2	16337 - 0213	16 33	43.3	-2 13 19	1.4	0.4	0.4	1.1
16211 - 1955	16 21	10.0	-19 55 18	6.2	1.4	0.5	16.6	16339 + 6135	16 33	56.3	+61 35 34	0.3	0.2	0.4	2.5
16211 + 4036	16 21	11.8	+40 36 41	0.3	0.2	0.7	1.3	16342 + 0507	16 34	13.3	+5 07 05	6.8	1.7	0.4	1.0
16211 - 0747	16 21	11.9	-7 47 28	2.1	0.5	0.4	1.3	16342 + 6034	16 34	16.6	+60 34 10	24.0	10.3	1.2	1.0
16212 - 4836	16 21	14.3	-48 36 49	7.1	4.6	34.2	345.2	16343 - 1028	16 34	23.4	-10 28 02	3.4	0.3	2.1	11.2
16215 - 2935	16 21	31.1	-29 35 23	1.0	0.6	0.8	6.1	16347 - 0144	16 34	42.9	-1 44 50	3.8	1.2	0.4	1.0
16219 + 6913	16 21	54.6	+69 13 29	3.5	0.7	0.4	1.4	16347 + 3608	16 34	43.3	+36 08 23	5.7	1.5	0.4	1.0
16221 + 5238	16 22	06.8	+52 38 49	0.4	0.2	0.5	1.4	16347 + 7037	16 34	47.4	+70 37 37	0.2	0.2	0.4	1.0
16221 - 2312	16 22	10.6	-23 12 26	0.5	1.5	2.0	32.8	16348 - 3522	16 34	49.1	-35 22 04	8.9	3.4	1.1	23.2
16222 - 0221	16 22	15.7	-2 21 25	7.3	1.7	0.4	1.0	16348 + 4517	16 34	51.2	+45 17 45	8.4	8.0	29.3	351.3
16225 - 2319	16 22	34.6	-23 19 59	1.5	0.6	3.5	27.8	16350 + 7818	16 35	04.7	+78 18 02	0.5	1.5	10.3	20.5
16228 - 2411	16 22	48.8	-24 11 41	7.7	7.0	171.7	789.3	16350 + 0522	16 35	05.4	+5 22 38	1.4	0.3	0.4	1.0
16229 - 2413	16 22	55.7	-24 13 49	7.4	9.6	176.8	1060.0	16354 + 2232	16 35	29.8	+22 32 37	16.3	4.3	0.7	1.0
16230 + 1921	16 23	03.3	+19 21 08	4.2	1.0	0.4	0.9	16357 + 2708	16 35	47.2	+27 08 33	6.4	1.6	0.4	1.0
16230 + 2921	16 23	05.9	+29 21 49	9.5	4.5	0.5	1.0	16357 + 6110	16 35	47.5	+61 10 16	0.2	0.2	0.4	1.4
16231 + 1408	16 23	06.3	+14 08 47	0.6	0.3	0.4	1.0	16358 - 7725	16 35	50.2	-77 25 11	8.6	2.0	0.4	1.0
16232 + 6137	16 23	17.9	+61 37 38	24.9	6.0	0.8	1.0	16359 - 4635	16 35	56.3	-46 35 36	3.6	39.2	1298.0	4779.0
16235 - 4832	16 23	31.0	-48 32 46	22.5	17.6	19.4	230.6	16360 - 0831	16 36	04.2	-8 31 13	8.8	2.0	0.4	1.4
16235 + 0301	16 23	33.6	+3 01 09	0.2	0.6	3.2	4.1	16362 - 4845	16 36	14.8	-48 45 54	208.2	2978.0	12220.0	18740.0
16235 + 1900	16 23	34.8	+19 00 15	499.7	179.5	26.9	9.3	16362 - 2145	16 36	16.9	-21 46 00	27.8	12.8	2.6	4.5
16236 + 3730	16 23	36.5	+37 30 24	0.4	0.2	0.4	1.0	16363 - 4645	16 36	20.0	-46 45 42	12.8	17.8	972.8	2970.0
16237 + 0837	16 23	47.5	+8 37 31	0.7	0.3	0.4	1.0	16364 + 6310	16 36	24.2	+63 10 21	4.5	1.1	0.4	1.0
16238 - 5354	16 23	52.6	-53 54 48	0.4	1.5	4.7	60.1	16364 + 6100	16 36	28.4	+61 00 08	0.2	0.3	0.4	1.9
16239 - 1218	16 23	56.6	-12 18 54	29.1	8.3	1.9	1.6	16365 - 4812	16 36	31.7	-48 12 38	17.7	5.9	178.0	387.3
16240 + 6221	16 24	02.9	+62 21 42	0.2	0.2	0.4	1.6	16365 + 1409	16 36	33.6	+14 09 50	24.6	8.7	1.3	0.9
16241 - 1820	16 24	06.9	-18 20 41	11.2	5.4	2.5	23.1	16367 - 2046	16 36	43.6	-20 46 49	44.2	20.3	4.7	2.6
16241 + 4017	16 24	07.0	+40 17 26	0.2	0.2	1.5	2.6	16369 + 5606	16 36	59.5	+56 06 45	3.2	0.7	0.4	1.0
16241 - 5614	16 24	07.2	-56 14 25	9.8	5.0	0.9	36.4	16370 - 2850	16 37	01.4	-28 50 35	3.7	0.9	0.9	4.0
16241 - 0943	16 24	08.1	-9 43 11	6.9	3.1	0.5	8.3	16372 - 2347	16 37	16.7	-23 47 59	17.6	18.0	8.0	16.0
16241 + 2310	16 24	10.2	+23 10 34	3.5	0.9	0.4	0.9	16373 + 4901	16 37	23.2	+49 01 29	29.9	7.3	0.9	1.0
16241 - 3111	16 24	11.0	-31 11 33	32.7	13.5	1.9	2.4	16374 - 3217	16 37	25.4	-32 17 02	42.1	13.1	3.7	4.2
16241 - 0230	16 24	11.2	-2 30 19	13.2	8.0	0.9	3.6	16375 - 2018	16 37	34.2	-20 18 21	4.4	1.1	0.5	10.9
16243 + 1106	16 24	21.2	+11 06 07	9.1	2.3	0.4	1.0	16377 + 0836	16 37	43.2	+8 36 52	1.3	0.5	0.4	1.0

IRAS NAME	RA (1950)	DEC	12μm	25μm	60μm	100μm	IRAS NAME	RA (1950)	DEC	12μm	25μm	60μm	100μm
16423 + 2353	16 42 23.4	+23 53 27	2.0	25.8	34.6	14.6	16531 + 1830	16 53 10.1	+18 30 41	7.0	1.6	0.4	2.9
16424 - 0031	16 42 25.1	-0 31 25	2.7	0.7	0.4	1.0	16533 + 6216	16 53 19.3	+62 16 35	0.2	1.5	0.2	2.3
16425 - 1902	16 42 34.0	-19 02 46	12.2	2.9	0.7	9.8	16533 - 0401	16 53 19.3	-4 01 52	1.0	0.4	0.4	1.0
16425 - 0259	16 42 34.7	-2 59 40	39.7	9.9	1.6	0.9	16534 - 0110	16 53 24.1	-1 10 19	0.2	0.4	3.7	5.9
16427 - 1946	16 42 44.3	-19 46 27	6.3	2.5	0.6	2.4	16534 - 3030	16 53 26.2	-30 30 08	188.6	70.2	11.7	7.2
16430 - 5815	16 43 00.5	-58 15 17	1.0	6.4	7.7	5.4	16534 - 3255	16 53 28.8	-32 55 01	7.1	3.1	0.5	23.9
16430 - 0856	16 43 01.4	-8 56 43	0.3	0.3	1.4	1.9	16535 - 0201	16 53 32.5	-2 01 29	1.4	0.5	0.4	1.1
16431 + 1550	16 43 06.9	+15 50 07	24.2	5.9	1.0	1.0	16535 + 4621	16 53 33.9	+46 21 16	4.4	1.2	0.4	1.0
16432 - 1648	16 43 12.5	-16 48 39	4.0	0.2	0.3	14.4	16535 - 1524	16 53 35.5	-15 24 28	10.0	2.8	0.5	6.9
16432 + 3335	16 43 13.7	+33 35 55	0.6	0.2	0.3	0.9	16538 - 1551	16 53 48.5	-15 51 59	6.6	1.6	0.3	5.6
16432 + 1213	16 43 14.0	+12 13 37	35.7	13.2	1.9	1.0	16539 - 3310	16 53 55.3	-33 10 57	10.9	2.6	0.6	5.1
16432 - 0355	16 43 17.3	-3 55 18	8.4	3.1	1.1	1.1	16540 - 1019	16 54 00.1	-10 19 56	15.0	5.6	1.1	7.2
16433 - 3831	16 43 20.5	-38 31 36	0.5	7.3	1.9	11.7	16540 - 0121	16 54 05.9	-1 21 11	0.2	0.2	0.4	2.0
16434 + 6138	16 43 24.7	+61 38 59	1.6	0.2	0.5	1.9	16542 + 6126	16 54 12.8	+61 26 01	0.2	0.2	0.4	2.8
16434 + 0840	16 43 25.5	+8 40 21	12.0	2.8	0.4	1.0	16544 + 0634	16 54 24.3	+6 34 42	1.9	0.5	0.4	1.0
16435 - 0758	16 43 34.7	-7 58 49	3.3	0.9	0.4	6.9	16544 + 5554	16 54 27.7	+55 54 49	82.2	19.2	5.6	7.6
16436 + 4318	16 43 38.0	+43 18 24	3.3	0.8	0.4	1.0	16545 + 6357	16 54 30.6	+63 57 28	0.2	0.2	0.5	1.2
16436 - 1630	16 43 38.8	-16 30 05	10.2	2.9	0.5	2.8	16545 - 2314	16 54 33.9	-23 14 33	4.4	1.1	0.4	9.2
16437 - 1020	16 43 44.7	-10 20 42	1.5	0.9	0.2	8.8	16545 - 3230	16 54 35.0	-32 30 10	8.2	3.5	1.0	17.8
16438 - 1133	16 43 52.7	-11 33 33	139.1	58.3	8.9	3.4	16546 - 6000	16 54 41.8	-60 00 55	4.4	1.3	0.4	8.8
16442 + 6032	16 44 13.1	+60 32 09	0.5	0.2	0.4	1.6	16547 + 0257	16 54 42.4	+2 57 34	0.2	0.2	1.7	1.6
16442 - 0930	16 44 14.2	-9 30 03	0.5	3.3	7.7	7.3	16548 + 5006	16 54 49.5	+50 06 56	5.2	1.3	0.4	1.0
16442 + 6009	16 44 16.7	+60 09 30	0.2	0.6	0.4	2.4	16548 + 0005	16 54 51.5	+0 05 31	3.3	1.5	0.4	1.0
16445 - 1352	16 44 33.7	-13 52 03	0.2	0.3	2.3	32.0	16548 + 0617	16 54 54.0	+6 17 13	2.6	0.6	0.4	1.0
16449 - 6741	16 44 59.4	-67 41 48	6.5	1.8	0.6	1.0	16549 - 1942	16 54 57.6	-19 42 59	6.2	1.5	0.4	1.4
16451 - 1045	16 45 10.0	-10 45 53	0.2	0.9	0.9	6.9	16549 + 5946	16 54 57.8	+59 46 20	0.2	0.2	0.3	1.0
16451 - 2426	16 45 11.2	-24 26 21	3.8	0.9	0.3	9.0	16549 + 5330	16 54 58.9	+53 30 09	6.6	2.9	0.5	1.0
16452 + 0520	16 45 17.1	+5 20 07	0.3	0.2	0.4	3.7	16550 - 3332	16 55 04.1	-33 32 01	0.8	0.3	0.6	6.8
16454 + 0323	16 45 29.6	+3 23 28	0.2	0.3	1.9	2.4	16551 - 0927	16 55 07.4	-9 27 58	17.4	7.0	0.8	1.5
16456 - 3542	16 45 36.0	-35 42 01	4.9	29.5	10.7	6.6	16552 - 0241	16 55 14.1	-2 41 09	12.9	4.4	0.7	1.0
16456 + 6328	16 45 41.7	+63 28 33	0.2	0.2	0.8	1.7	16552 - 5335	16 55 16.4	-53 35 27	8.2	2.8	0.6	3.8
16457 + 4219	16 45 43.1	+42 19 34	29.4	8.0	1.2	1.0	16552 + 0927	16 55 17.3	+9 27 03	25.0	5.7	0.8	3.8
16460 - 2022	16 46 04.3	-20 22 10	2.9	0.7	0.3	8.0	16555 - 4237	16 55 33.3	-42 37 33	94.9	251.9	1912.0	2216.0
16461 - 1922	16 46 06.3	-19 22 41	12.0	4.2	1.6	13.9	16557 + 6512	16 55 45.7	+65 12 42	1.5	0.4	0.4	1.0
16462 - 1119	16 46 12.7	-11 19 11	2.1	0.5	1.8	4.2	16557 - 7001	16 55 46.0	-70 01 38	0.2	0.9	0.8	1.0
16463 - 0642	16 46 20.0	-6 42 14	0.3	0.3	2.1	15.1	16558 + 0820	16 55 50.5	+8 20 44	3.5	2.3	0.5	1.0
16464 - 1416	16 46 25.6	-14 16 59	3.1	4.9	3.9	1.0	16560 + 5858	16 56 04.6	+58 58 29	0.3	0.2	0.4	1.0
16464 + 6238	16 46 27.5	+62 38 55	0.2	0.2	0.5	1.0	16560 + 2549	16 56 04.6	+25 49 20	0.3	0.2	0.4	1.0
16464 - 0503	16 46 27.8	-5 03 25	1.0	0.5	0.4	1.3	16567 + 1135	16 56 44.8	+11 35 15	3.0	0.8	0.4	1.0
16465 - 2145	16 46 34.9	-21 45 57	11.4	3.0	0.7	9.4	16568 - 2501	16 56 53.5	-25 01 05	12.5	3.3	0.5	8.1
16467 - 5854	16 46 47.2	-58 54 32	3.1	2.4	25.8	47.8	16568 - 0732	16 56 53.9	-7 32 21	5.8	1.8	0.4	7.8
16468 + 6337	16 46 49.5	+63 37 07	52.4	13.6	1.8	3.4	16571 + 0806	16 57 11.2	+8 06 00	0.6	0.2	0.4	1.0
16469 - 3412	16 46 54.0	-34 12 26	24.3	12.2	1.9	4.1	16572 + 0234	16 57 13.5	+2 34 59	0.3	0.2	0.5	1.1
16469 - 3211	16 46 56.9	-32 11 51	0.2	0.2	0.4	2.2	16572 - 5843	16 57 15.1	-58 43 30	1.2	0.7	0.5	1.0
16469 + 6125	16 46 57.7	+61 25 11	0.2	0.2	0.4	2.2	16573 - 5853	16 57 22.7	-58 53 02	0.7	0.3	0.4	2.3
16469 - 0850	16 46 58.9	-8 50 23	1.8	0.6	0.4	14.1	16574 + 0503	16 57 24.5	+5 03 25	2.3	0.8	0.4	1.0
16470 - 1041	16 47 03.5	-10 41 48	0.3	0.9	1.5	20.9	16574 - 1032	16 57 27.5	-10 32 37	89.6	52.1	7.0	8.0
16471 - 3014	16 47 07.0	-30 14 53	0.2	0.2	1.2	2.6	16575 + 5735	16 57 35.1	+57 35 49	0.2	0.2	0.7	1.0
16471 + 4847	16 47 08.2	+48 47 54	0.2	0.2	1.5	10.8	16578 - 3445	16 57 48.9	-34 45 20	0.5	5.0	5.7	12.4
16472 - 6056	16 47 12.5	-60 56 16	5.7	2.0	0.7	1.0	16578 - 2935	16 57 50.4	-29 35 55	10.2	2.5	0.6	3.2
16472 + 0633	16 47 13.6	+6 33 30	2.3	0.5	0.4	1.0	16578 + 2723	16 57 52.3	+27 23 20	6.6	1.7	0.4	2.9
16473 + 3002	16 47 18.1	+30 02 58	1.7	0.4	0.4	1.0	16579 + 0505	16 57 55.6	+5 05 51	4.1	1.3	0.4	1.0
16473 + 5753	16 47 23.8	+57 53 58	62.8	23.8	3.6	1.4	16579 + 0433	16 57 58.7	+4 33 20	1.2	0.5	0.4	1.0
16476 - 1122	16 47 37.5	-11 22 53	1.5	5.3	2.2	12.9	16579 + 6132	16 58 00.0	+61 32 57	0.2	0.2	0.4	2.5
16477 + 4604	16 47 46.0	+46 04 08	0.5	0.2	0.4	1.0	16580 + 6135	16 58 03.0	+61 35 08	0.2	0.2	0.4	2.3
16481 - 3958	16 48 09.8	-39 58 04	0.4	0.5	6.1	82.7	16580 + 6135	16 58 07.9	+6 15 57	4.4	2.4	0.4	1.0
16482 - 2555	16 48 15.9	-25 55 26	3.9	1.2	0.3	2.0	16581 + 0851	16 58 16.7	+8 16 39	4.2	2.8	0.3	1.0
16482 - 3244	16 48 16.5	-32 44 52	2.9	1.7	0.4	4.8	16582 + 0212	16 58 16.4	+2 12 39	4.2	1.2	0.4	1.0
16484 - 5908	16 48 25.4	-59 08 01	1.5	5.3	35.9	83.2	16582 + 2618	16 58 20.9	+26 18 59	0.2	0.4	0.4	1.1
16486 - 0609	16 48 37.0	-6 09 40	5.1	1.9	0.4	8.7	16583 - 0146	16 58 20.9	-1 46 19	1.2	0.3	0.4	1.0
16486 + 0957	16 48 40.4	+9 57 45	6.4	1.6	0.4	1.0	16583 + 3059	16 58 22.0	+30 59 58	13.7	4.1	5.0	6.1
16486 + 2953	16 48 41.8	+29 53 25	9.5	2.1	0.4	1.0	16583 - 0408	16 58 23.9	-4 08 58	13.4	4.1	2.6	6.2
16487 + 1025	16 48 43.2	+10 25 53	10.4	4.6	4.4	4.8	16584 - 5459	16 58 26.4	-54 59 57	8.7	0.7	0.4	1.9
16488 - 4146	16 48 48.3	-41 46 19	1.3	0.6	4.8	43.0	16585 - 0657	16 58 32.9	-6 57 24	2.6	0.7	0.4	1.0
16488 + 2855	16 48 48.8	+28 55 42	0.2	0.2	0.7	1.6	16585 + 2145	16 58 33.9	+21 45 14	0.9	12.0	12.1	5.4
16489 - 0300	16 48 54.8	-3 00 51	0.2	0.2	1.5	4.1	16586 + 5223	16 58 39.9	+52 23 25	8.9	3.7	0.5	1.0
16490 + 0823	16 49 00.1	+8 23 52	3.3	1.2	0.4	1.0	16586 + 3244	16 58 40.2	+32 44 32	0.2	0.2	1.0	1.8
16491 - 0849	16 49 11.4	-8 49 26	1.1	0.5	0.4	12.2	16586 + 3117	16 58 40.5	+31 17 43	1.0	0.4	0.4	1.0
16493 - 3016	16 49 21.7	-30 16 04	10.7	3.8	0.7	15.8	16586 + 6247	16 58 40.7	+62 47 14	0.2	0.6	0.4	2.4
16494 - 1252	16 49 24.5	-12 52 05	84.2	43.8	7.0	4.1	16586 + 6247	16 58 42.9	+62 47 14	0.2	0.3	1.3	1.3
16495 + 5838	16 49 31.4	+58 38 59	0.2	0.2	0.5	1.0	16587 + 0655	16 58 42.9	+6 55 47	0.7	1.1	0.4	0.9
16495 + 6257	16 49 35.0	+62 57 11	0.4	0.6	0.7	1.3	16588 + 6357	16 58 50.2	+63 57 22	3.4	0.8	0.4	1.0
16496 + 1501	16 49 37.2	+15 01 28	34.3	11.5	1.9	1.0	16588 + 2242	16 58 51.1	+22 42 13	1.0	0.3	0.4	1.0
16496 + 2444	16 49 40.8	+24 44 21	5.2	1.3	0.4	1.0	16588 + 0730	16 58 52.5	+7 30 01	0.2	0.3	1.9	3.0
16497 - 4447	16 49 47.1	-44 47 59	6.5	6.4	29.2	412.3	16589 + 0521	16 58 54.4	+5 21 18	0.9	0.4	0.4	1.0
16498 - 6409	16 49 48.5	-64 09 35	0.8	7.5	2.0	8.5	16590 + 0410	16 59 01.3	+4 10 28	26.4	13.2	2.9	4.4
16499 - 0824	16 49 54.7	-8 24 48	0.2	0.3	0.8	13.9	16591 - 2931	16 59 06.3	-29 31 06	3.3	0.9	0.4	1.0
16499 - 0522	16 49 56.5	-5 22 33	3.2	1.4	0.4	1.3	16593 + 0640	16 59 20.1	+6 40 53	3.2	0.9	0.4	1.0
16499 - 0437	16 49												

IRAS NAME	RA (1950)	DEC	12μm	25μm	60μm	100μm	IRAS NAME	RA (1950)	DEC	12μm	25μm	60μm	100μm
17028 + 2844	17 02 49.0	+28 44 45	6.6	1.7	0.4	1.0	17129 + 2453	17 12 58.9	+24 53 42	3.1	0.7	0.4	1.0
17028 - 1004	17 02 51.8	-10 04 31	50.5	110.2	123.1	74.8	17130 + 4514	17 13 00.6	+45 14 32	9.4	2.4	0.5	1.0
17028 + 5817	17 02 52.8	+58 17 46	0.2	0.2	0.2	0.2	17130 - 3125	17 13 03.2	-31 25 07	7.7	2.5	6.5	18.7
17029 - 2630	17 03 00.0	-26 30 56	0.3	0.6	0.4	1.0	17130 - 2053	17 13 03.9	-20 53 39	0.3	1.2	4.0	14.2
17030 + 0457	17 03 02.6	+4 57 45	0.2	0.2	0.6	3.0	17131 - 2058	17 13 06.5	-20 58 37	0.3	0.3	1.5	24.4
17030 + 0350	17 03 04.9	+3 50 05	6.7	1.7	0.4	1.0	17133 + 3651	17 13 18.0	+36 51 51	48.2	11.4	1.7	1.0
17034 - 1024	17 03 24.8	-10 24 59	22.6	13.7	2.1	7.8	17133 - 2056	17 13 22.4	-20 56 13	8.9	5.6	1.0	16.4
17034 + 0506	17 03 29.7	+5 06 15	1.6	0.4	0.4	3.8	17133 + 0653	17 13 23.7	+6 53 52	1.6	0.5	0.4	0.9
17035 - 2350	17 03 31.5	-23 50 20	5.4	1.4	0.3	1.9	17134 - 1510	17 13 24.5	-15 10 10	8.9	2.3	0.8	1.6
17037 + 0841	17 03 42.8	+8 41 22	2.0	0.5	0.4	1.0	17136 - 2041	17 13 36.2	-20 41 58	2.9	0.7	0.4	1.0
17037 + 6207	17 03 43.5	+62 07 04	0.2	0.2	0.5	1.1	17138 - 1017	17 13 50.7	-10 17 29	0.6	2.2	15.7	20.1
17037 + 6047	17 03 46.7	+60 47 56	0.2	0.2	0.4	1.3	17139 + 0446	17 13 57.5	+4 46 31	54.2	21.7	2.8	2.1
17037 + 0947	17 03 52.5	+9 47 59	3.0	0.7	0.4	1.0	17140 - 0023	17 14 02.8	-0 23 29	6.7	1.4	0.4	5.5
17038 - 1642	17 03 53.7	-16 42 52	8.7	4.3	0.6	9.3	17141 - 1737	17 14 07.3	-17 37 39	43.2	20.2	2.9	2.1
17038 + 6038	17 03 54.8	+60 38 33	0.2	0.2	0.4	1.0	17148 + 1311	17 14 51.5	+13 11 14	1.4	0.3	0.4	1.1
17039 - 3457	17 03 57.0	-34 57 45	2.7	0.7	1.7	19.7	17149 - 3916	17 14 56.4	-39 16 02	208.6	986.2	6767.0	9055.0
17039 + 1026	17 03 58.9	+10 26 28	0.2	0.3	1.9	4.2	17149 - 2414	17 14 57.2	-24 14 03	3.6	0.8	0.4	22.8
17039 + 0341	17 04 00.0	-37 01 08	1.2	1.5	0.6	7.4	17150 - 1156	17 15 03.1	-11 56 25	3.5	0.9	0.5	4.0
17040 - 3401	17 04 06.0	-34 01 08	0.2	0.6	0.9	3.6	17151 - 3224	17 15 04.6	-32 24 15	20.9	8.9	1.6	1.4
17041 + 0636	17 04 10.6	+6 36 07	0.2	0.2	0.4	1.2	17151 + 0648	17 15 07.6	+6 48 51	58.0	321.3	268.3	81.4
17041 + 2209	17 04 10.6	+22 09 01	4.2	1.0	0.4	1.0	17152 + 1940	17 15 18.1	+19 40 21	1.4	0.4	0.4	0.9
17043 - 3145	17 04 21.7	-31 45 36	33.1	17.4	2.7	29.5	17153 + 1141	17 15 23.9	+11 41 35	8.2	2.5	0.6	3.1
17044 + 2402	17 04 29.8	+24 02 10	2.7	0.7	0.4	1.0	17154 - 1615	17 15 25.8	-16 15 36	0.2	0.3	1.6	25.0
17046 + 6255	17 04 39.1	+62 55 29	0.2	0.2	0.5	1.2	17154 - 7656	17 15 27.5	-76 56 38	8.9	2.4	0.8	2.4
17047 - 5650	17 04 47.5	-56 50 58	143.7	257.2	199.0	90.3	17155 + 2308	17 15 30.7	+23 08 33	1.4	0.3	0.4	7.7
17048 - 1601	17 04 53.9	-16 01 44	65.5	23.0	3.9	3.5	17155 + 4053	17 15 30.8	+40 53 51	3.7	1.0	0.4	1.6
17049 + 5822	17 04 54.7	+58 22 24	0.3	0.9	0.5	1.0	17155 - 0941	17 15 31.3	-9 41 54	0.2	0.2	0.7	2.4
17049 - 2440	17 04 55.1	-24 40 41	792.1	496.0	117.8	31.2	17156 + 1238	17 15 36.9	+12 38 18	3.2	0.8	0.4	8.1
17051 - 3059	17 05 08.6	-30 59 30	12.7	7.3	1.2	18.0	17156 + 2857	17 15 36.9	+28 57 55	0.3	0.2	0.7	1.2
17052 + 6215	17 05 13.4	+62 15 34	0.2	0.2	0.4	2.0	17156 - 3135	17 15 37.4	-31 35 59	5.6	1.4	0.4	1.0
17055 - 0216	17 05 33.8	-2 16 31	6.4	5.4	0.9	1.3	17156 - 3456	17 15 37.6	-34 56 38	1.3	10.0	7.3	38.5
17058 + 0527	17 05 53.3	+5 53 29	1.3	0.3	0.4	1.0	17156 - 3845	17 15 39.4	-38 45 28	2.4	0.8	9.3	146.9
17059 - 4132	17 05 59.8	-41 32 09	542.7	3879.0	12710.0	25760.0	17156 - 6243	17 15 41.5	-62 43 15	3.3	3.5	50.0	259.8
17062 + 0406	17 06 12.2	+4 06 54	0.2	0.2	0.8	1.9	17157 + 1710	17 15 43.5	+17 10 38	1.2	0.3	0.6	1.4
17062 + 0826	17 06 16.1	+8 29 36	1.3	0.5	0.4	1.0	17158 + 1323	17 15 48.3	+13 23 35	0.3	0.3	0.4	1.0
17065 + 0826	17 06 31.2	+8 26 08	2.1	1.0	0.4	1.0	17161 - 3109	17 16 06.9	-31 09 36	1.0	0.3	0.3	1.4
17065 - 6153	17 06 31.5	-61 53 34	1.8	0.5	0.4	1.3	17161 - 0921	17 16 07.4	-9 21 34	0.8	3.1	29.9	1.7
17066 + 6110	17 06 37.0	+61 10 13	0.4	0.2	0.4	1.0	17162 - 1934	17 16 14.7	-19 34 43	76.4	48.2	6.8	2.3
17066 - 3119	17 06 39.0	-31 19 19	29.1	14.8	2.9	23.7	17162 + 1054	17 16 15.3	+10 54 57	13.1	3.1	0.4	5.0
17068 + 6325	17 06 48.7	+63 25 16	0.2	0.2	0.4	1.0	17162 - 2844	17 16 16.3	-28 44 35	0.5	0.4	1.0	15.2
17069 + 6047	17 06 59.2	+60 47 27	0.2	0.4	3.1	4.9	17163 + 0415	17 16 18.9	+4 15 25	51.7	0.9	0.5	6.9
17070 - 2711	17 07 00.8	-27 11 36	9.9	9.6	6.0	17.3	17163 + 3244	17 16 23.6	+32 44 30	4.0	1.1	0.4	1.0
17070 - 4429	17 07 05.7	-44 29 48	2.6	0.5	7.7	51.7	17164 + 1620	17 16 25.1	+16 20 04	0.6	0.2	0.4	9.1
17072 + 1844	17 07 17.1	+18 44 33	16.9	7.7	1.0	1.0	17165 - 1854	17 16 32.9	-18 54 15	4.4	1.1	0.3	9.5
17075 - 1539	17 07 30.2	-15 39 51	5.0	1.1	0.3	1.7	17167 - 3854	17 16 42.3	-38 54 31	328.3	1818.0	9906.0	35860.0
17075 - 2705	17 07 35.9	-27 05 07	0.2	3.2	1.6	8.5	17167 + 1517	17 16 44.3	+15 17 32	1.5	0.3	0.4	1.0
17077 - 2417	17 07 46.9	-24 17 45	10.4	5.3	1.0	13.1	17167 - 2331	17 16 46.0	-23 31 59	7.8	6.1	1.2	7.9
17078 - 4848	17 07 51.3	-48 48 50	24.5	6.7	1.7	29.8	17167 + 1447	17 16 47.1	+14 47 40	1.1	0.4	0.4	1.0
17079 + 4050	17 07 56.0	+40 50 19	6.5	1.5	0.4	1.0	17168 - 5142	17 16 48.3	-51 42 16	0.3	2.7	5.8	4.5
17080 - 1141	17 08 02.3	-11 41 25	4.6	1.2	0.3	6.9	17169 - 2140	17 16 57.0	-21 40 55	4.2	1.3	0.7	18.5
17080 - 3215	17 08 02.3	-32 15 53	628.6	348.7	72.8	28.4	17169 - 2311	17 16 57.3	-23 11 19	1.9	0.4	0.7	5.9
17081 + 6422	17 08 06.2	+64 22 53	60.4	26.1	4.6	2.1	17170 + 0133	17 17 00.0	+1 33 53	4.0	1.2	0.4	1.0
17081 - 8129	17 08 07.5	-81 29 47	0.3	0.2	0.4	0.9	17170 + 1626	17 17 01.9	+16 26 57	1.1	0.3	0.4	1.0
17082 - 2557	17 08 14.1	-25 57 38	1.5	0.7	0.4	3.8	17170 + 4135	17 17 02.6	+41 35 56	5.5	1.5	0.3	1.0
17082 + 6015	17 08 15.6	+60 15 04	0.2	0.2	0.5	1.1	17171 - 5104	17 17 09.3	-51 04 15	0.4	0.2	0.4	1.0
17084 + 2913	17 08 28.8	+29 13 40	3.2	0.8	0.4	1.0	17171 - 0843	17 17 09.8	-8 43 59	40.5	31.7	4.6	13.5
17085 - 4310	17 08 31.4	-43 10 29	5.1	1.5	8.9	111.6	17171 + 4339	17 17 10.4	+43 39 34	7.8	2.1	0.4	1.0
17086 + 2739	17 08 37.6	+27 39 05	29.4	12.2	2.3	1.2	17172 + 0211	17 17 15.4	+2 11 19	66.7	17.8	4.3	3.6
17086 + 6546	17 08 38.0	+65 46 37	1.6	0.3	0.4	1.0	17172 - 4020	17 17 16.8	-40 20 21	67.9	22.0	3.6	207.8
17086 + 4045	17 08 40.4	+40 45 01	36.1	13.2	2.8	1.6	17173 + 1810	17 17 22.4	+18 10 05	2.6	1.0	0.4	1.0
17087 + 2707	17 08 47.6	+27 07 34	9.1	4.3	0.5	1.0	17173 - 2334	17 17 22.7	-23 34 44	1.6	3.0	0.9	17.7
17089 - 2915	17 08 56.9	-29 15 31	12.3	7.6	1.1	6.2	17173 - 2857	17 17 22.7	-28 57 41	1.4	1.8	0.8	11.2
17091 + 0803	17 09 06.2	+8 03 15	0.5	0.3	3.0	4.0	17174 + 2720	17 17 24.1	+27 20 02	5.0	1.3	0.3	2.6
17093 + 0757	17 09 20.7	+7 57 12	1.3	0.3	0.4	4.2	17175 - 4149	17 17 30.1	-41 49 55	11.1	2.8	1.0	118.9
17093 - 1633	17 09 21.6	-16 33 27	10.3	7.6	0.9	1.5	17175 - 3558	17 17 30.9	-35 58 52	14.3	17.5	1251.0	6263.0
17094 + 0214	17 09 24.1	+2 14 46	2.0	0.6	0.4	1.2	17175 - 3757	17 17 31.3	-37 57 04	15.8	7.1	279.5	641.6
17096 - 3243	17 09 41.1	-32 43 48	11.6	6.5	1.5	16.3	17175 + 4956	17 17 35.2	+49 56 03	0.6	0.2	0.4	1.0
17099 + 2326	17 09 54.6	+23 26 18	0.2	0.2	0.6	2.0	17176 - 1917	17 17 37.2	-19 17 00	0.4	0.7	0.4	1.0
17099 - 2615	17 09 59.9	-26 15 10	1.2	0.6	0.4	24.4	17176 + 1642	17 17 41.8	+16 42 32	0.2	0.2	0.4	1.0
17101 + 1038	17 10 06.4	+10 38 37	18.0	4.3	0.7	0.9	17178 - 5117	17 17 51.4	-51 17 42	0.6	0.2	0.4	1.0
17101 + 1637	17 10 09.2	+16 37 12	0.3	0.2	0.4	1.5	17178 + 2632	17 17 53.3	+26 32 53	0.3	0.2	0.4	1.0
17101 - 1445	17 10 11.8	-14 45 58	5.0	1.2	0.3	1.6	17178 - 2900	17 17 53.6	-29 00 04	1.2	6.2	8.6	16.2
17102 + 4523	17 10 12.3	+45 23 02	4.0	1.0	0.4	1.0	17179 - 2316	17 17 54.7	-23 16 03	1.7	1.0	0.4	19.6
17102 - 0312	17 10 14.9	-3 12 30	0.2	1.3	2.7	1.6	17180 + 1122	17 18 02.2	+11 22 02	0.2	0.3	2.0	2.4
17102 + 1139	17 10 16.1	+11 39 15	1.0	0.2	0.4	4.7	17181 + 1806	17 18 06.6	+18 06 21	20.7	5.1	0.7	1.0
17102 - 1031	17 10 16.3	-10 31 13	170.9	115.7	19.8	7.3	17183 - 3017	17 18 19.8	-30 17 56	2.7	14.3	2.8	20.9
17103 + 1142	17 10 18.7	+11 42 55	1.2	0.5	0.4	1.0	17183 - 2130	17 18 22.4	-21 30 29	6.8	1.7	0.4	1.0

IRAS NAME	RA (1950)	DEC	12μm	25μm	60μm	100μm	IRAS NAME	RA (1950)	DEC	12μm	25μm	60μm	100μm
17215 + 0838	17 21 34.9	+ 8 38 59	1.0	0.3:	0.4	0.9	17323 + 0323	17 32 22.3	+ 3 23 29	2.4	0.5	0.4	1.0
17218 + 2110	17 21 51.3	+ 21 10 55	0.2	0.2:	2.1	3.9	17326 + 1130	17 32 36.3	+ 11 30 05	4.7	1.2	0.3	1.7
17218 - 0654	17 21 53.1	- 6 55 00	4.6	1.1	0.4	6.7	17326 + 1235	17 32 37.2	+ 12 35 32	9.2	2.1	0.3:	1.2
17219 + 0708	17 21 54.5	+ 7 08 59	1.7	0.6	0.4	1.0	17326 - 4442	17 32 37.4	- 44 42 19	1.1	0.3	0.5:	28.0
17219 - 2942	17 21 55.0	- 29 42 26	2.4	2.2:	5.8	25.2	17326 + 2625	17 32 39.5	+ 26 25 11	0.9	0.4	0.4	1.0
17220 - 4425	17 22 02.2	- 44 25 21	19.3	7.6	1.8	7.3	17328 - 0118	17 32 49.7	- 01 18 56	14.4	7.1	0.9	1.3
17220 - 5035	17 22 05.7	- 50 35 25	3.6	0.8	0.4	12.6	17328 + 2356	17 32 52.2	+ 23 56 35	0.2	0.2	0.5	1.3:
17221 - 3038	17 22 06.1	- 30 38 05	1.3	8.7	3.6:	40.1	17328 - 3327	17 32 53.6	- 33 27 50	766.7	562.3	198.2:	82.8
17223 + 1906	17 22 21.9	+ 19 06 47	0.3	0.2	0.6	1.0	17329 - 2423	17 32 54.7	- 24 23 39	7.3	3.3	6.8	11.2
17224 - 2648	17 22 26.3	- 26 48 04	24.9	12.5	2.6	9.9	17329 + 5359	17 32 55.0	+ 53 59 31	34.8	21.4	4.0	1.5
17225 - 4408	17 22 34.7	- 44 08 51	1.2	16.2	5.9	7.2	17330 - 3836	17 33 04.5	- 38 36 14	9.3	2.2	5.2	51.6
17226 - 2520	17 22 36.6	- 25 20 16	6.1	2.0	0.5	33.9	17330 + 0502	17 33 04.7	+ 5 02 51	4.3	0.9	0.4	1.0
17226 - 2655	17 22 37.3	- 26 55 13	7.4	4.9	4.1	9.5	17331 + 2422	17 33 06.5	+ 24 22 48	1.7	0.4	0.4	4.3
17228 - 3959	17 22 49.5	- 39 59 18	17.7	9.0	19.0	114.5	17331 - 1618	17 33 10.0	- 16 18 54	94.5	113.8	21.9	6.7
17229 + 0858	17 22 56.0	+ 8 58 05	3.0	0.7	0.4	0.9	17333 + 2044	17 33 21.5	+ 20 44 33	4.6	1.4	0.4	1.0
17229 - 0301	17 22 58.3	- 3 01 25	27.2	10.3	1.6	1.7	17334 + 1537	17 33 25.0	+ 15 37 02	153.5	101.1	18.7	5.9
17230 - 3406	17 23 03.0	- 34 06 11	4.7	4.8	26.3	410.3	17334 - 4417	17 33 25.2	- 44 17 07	0.4	0.2	0.7	31.9
17230 + 0113	17 23 04.0	+ 1 13 39	25.3	21.7	3.9	1.5	17335 + 1204	17 33 31.5	+ 12 04 38	4.5	1.1	0.4	1.4
17230 + 1957	17 23 04.7	+ 19 57 48	1.3	0.3	0.4	1.0	17335 - 5001	17 33 34.0	- 50 01 49	2.0	0.5	0.4	2.0
17231 - 3256	17 23 09.7	- 32 56 07	1.7	1.1	7.1	118.6	17336 - 3213	17 33 38.4	- 32 13 58	25.4	16.4	39.8	116.7:
17232 + 0209	17 23 13.4	+ 2 09 34	0.9	0.2	0.4	1.0	17337 - 4258	17 33 43.9	- 42 58 07	22.4	5.3	0.9:	26.5
17233 + 8010	17 23 22.1	+ 8 01 59	5.6	1.4	0.4	1.0	17341 - 3453	17 34 08.4	- 34 53 26	181.6	131.2	25.5	131.0
17234 - 2041	17 23 27.4	- 20 41 53	4.2	1.3	6.0	21.5	17342 + 3127	17 34 16.3	+ 31 27 31	13.0	7.1	1.4	1.0
17235 + 1935	17 23 31.8	+ 19 35 58	1.3	0.6	0.4	1.0	17343 + 4851	17 34 18.5	+ 48 51 18	4.5	1.5	0.4	1.0
17236 - 2125	17 23 39.5	- 21 25 36	2.9	0.7:	0.5	5.0	17343 + 2735	17 34 22.3	+ 27 35 47	13.7	3.3	0.5	1.0
17236 + 1657	17 23 40.5	+ 16 57 34	30.3	7.7	1.2	1.0	17343 + 3525	17 34 23.9	+ 35 25 11	10.6	5.0	0.7	1.0
17237 - 3102	17 23 42.7	- 31 02 56	63.5	24.3	4.4	46.1	17343 + 1152	17 34 24.0	+ 11 52 27	4.2	1.0	0.4	1.1
17237 + 2014	17 23 46.3	+ 20 14 39	2.6	0.7	0.4	1.0	17344 - 7927	17 34 27.5	- 79 27 07	0.9	0.2	0.4	1.2
17239 + 0738	17 23 54.4	+ 7 38 15	1.1	0.2	0.4	1.0	17344 - 3213	17 34 28.8	- 32 13 50	9.3	40.6	91.5	262.2
17239 - 3435	17 23 57.5	- 34 35 01	1.5	4.2:	52.8	296.6	17344 - 1619	17 34 29.7	- 16 19 27	14.1	6.9	1.4	2.7
17240 + 0410	17 24 01.8	+ 4 10 55	18.7	4.7	0.6	0.9	17346 - 3521	17 34 37.5	- 35 21 24	6.7	3.0	8.6	123.4
17240 + 7154	17 24 03.6	+ 71 54 55	22.3	6.9	1.4	1.6	17347 - 1522	17 34 42.9	- 15 22 11	3.0	0.7	0.5	2.9
17240 - 4653	17 24 03.6	- 46 53 13	0.2	1.1	1.1	20.9	17347 - 1709	17 34 47.1	- 17 09 24	0.4	0.5	0.3	23.4
17241 - 2825	17 24 09.7	- 28 25 23	0.6	5.1	4.2	16.1	17348 - 3207	17 34 51.9	- 32 07 41	50.1	36.5	24.3	184.2
17242 + 2209	17 24 16.0	+ 22 09 04	0.9	0.3:	0.4	1.1	17349 - 3039	17 34 56.8	- 30 39 45	37.1	25.6	11.7:	233.2
17242 - 3104	17 24 17.9	- 31 04 57	8.6	3.2	4.3	62.4	17350 - 2801	17 35 03.2	- 28 01 09	10.0	2.6	2.7	40.9
17243 - 4348	17 24 18.9	- 43 48 20	10.8	8.8	3.6	7.0:	17351 - 1644	17 35 08.0	- 16 44 58	3.4	2.3	0.4	2.9
17243 - 2828	17 24 22.0	- 28 28 39	2.7	1.6	2.1	20.2	17352 - 2049	17 35 12.6	- 20 49 55	14.9	5.6	2.2	5.9
17245 - 1855	17 24 31.3	- 18 55 18	4.0	1.1	0.3	14.7	17352 + 0838	17 35 17.9	+ 8 38 57	0.5	0.3	0.4	1.2
17245 + 5851	17 24 33.3	+ 58 51 26	0.2	0.2	0.6	1.2	17353 + 2616	17 35 18.5	+ 26 16 26	0.4	0.2	0.4	1.2:
17246 - 0610	17 24 39.8	- 6 10 49	10.3	3.9	0.6	1.4	17353 + 4836	17 35 19.0	+ 48 36 49	4.2	0.9	0.4	1.0
17248 + 1135	17 24 52.8	+ 11 35 00	0.2	0.2	0.8	6.0	17353 - 1053	17 35 22.6	- 10 53 55	3.3	0.8	0.3	2.1
17248 - 4651	17 24 53.2	- 46 51 04	0.6	0.2	0.7	30.8	17354 - 3155	17 35 24.8	- 31 55 40	139.2	113.2	49.6:	748.2
17250 - 5951	17 25 01.5	- 59 51 40	1.2	0.9	0.4	0.9	17354 - 3455	17 35 25.4	- 34 55 40	37.8	20.8	4.3	130.6
17252 - 2901	17 25 17.4	- 29 01 07	5.2	1.3	2.5	30.6	17355 + 0405	17 35 34.0	+ 4 05 12	3.9	1.0	0.4	0.9
17253 + 2108	17 25 18.3	+ 21 08 49	0.2	0.2	0.8	1.2	17355 - 1404	17 35 34.0	- 14 04 37	4.7	1.1	0.4	2.5
17253 + 0828	17 25 19.9	+ 8 28 56	18.0	4.2	0.7:	0.9	17356 + 2524	17 35 38.0	+ 25 24 04	2.5	1.2	0.4	1.0
17256 + 0504	17 25 40.4	+ 5 04 41	18.3	15.2	3.6	1.6	17356 + 1836	17 35 39.1	+ 18 36 49	0.3	0.2	0.4	1.0
17257 - 1323	17 25 45.0	- 13 23 59	0.2	1.3	3.3	6.9	17356 - 4408	17 35 41.4	- 44 08 01	0.2	2.4	3.6	21.0
17258 - 2324	17 25 49.3	- 23 24 09	3.4	0.7	0.5	6.4	17357 + 0705	17 35 44.3	+ 7 05 04	1.6	0.3	0.4	1.0
17260 - 1913	17 26 00.4	- 19 13 32	1.1	3.9	2.3	4.5	17357 - 1704	17 35 47.1	- 17 04 37	3.8	4.5	0.6	12.1
17261 + 1554	17 26 09.8	+ 15 54 11	12.1	3.5	0.8	1.0	17358 - 3022	17 35 51.3	- 30 22 24	3.7	3.5	20.8:	250.6:
17262 - 1510	17 26 13.4	- 15 10 47	0.2	0.3	0.6	2.6	17359 + 4555	17 35 56.3	+ 45 55 58	9.9	4.7	0.6	1.0
17262 + 0022	17 26 15.5	+ 0 22 12	0.6	0.3:	0.5	1.2	17359 + 1420	17 35 58.7	+ 14 20 44	4.1	1.0	0.4	1.0
17262 - 2343	17 26 17.4	- 23 43 14	9.0	65.5	108.8	56.3	17359 - 2138	17 35 59.0	- 21 38 44	13.1	6.8	0.9:	6.2
17263 - 2546	17 26 20.4	- 25 46 48	0.5	6.6	7.0	7.4	17360 - 1815	17 36 01.5	- 18 15 58	0.6	8.1	2.8	4.1
17265 - 2838	17 26 30.6	- 28 38 03	1.4	11.3	6.1	33.8	17360 - 3012	17 36 02.3	- 30 12 49	220.6	319.6	72.9	268.2
17265 - 0725	17 26 31.8	- 7 25 30	141.6	81.3	13.3	3.7	17360 - 0142	17 36 04.9	- 1 42 45	12.7	6.0	1.0	1.0
17265 - 2930	17 26 31.8	- 29 30 29	2.2	5.4	6.6	35.8	17360 - 3140	17 36 05.4	- 31 40 51	47.8	35.5	8.5	204.0
17267 - 1926	17 26 46.3	- 19 26 05	96.5	25.7	6.7	3.7	17361 + 5746	17 36 11.7	+ 57 46 06	66.3	45.8	7.4	2.5
17268 - 2756	17 26 53.3	- 27 56 59	1.9	6.2	6.4	21.8	17364 + 2458	17 36 24.9	+ 24 58 48	0.2	0.2	1.1	1.7
17269 - 2453	17 26 56.4	- 24 53 34	19.2	11.2	2.4	26.7	17365 + 0605	17 36 30.5	+ 6 05 13	2.1	0.5	0.4	0.9
17269 - 2657	17 26 57.5	- 26 57 36	98.1	45.9	9.2	11.1	17365 - 1641	17 36 32.1	- 16 41 02	2.0	1.5	0.5	14.4
17271 - 3439	17 27 09.3	- 34 39 24	69.1	588.1	7041.0	12030.0	17365 - 3126	17 36 35.6	- 31 26 57	8.4	5.6	22.8	182.3
17272 + 7108	17 27 12.0	+ 71 08 22	0.2	0.2	0.5	1.5	17366 + 8646	17 36 38.3	+ 86 46 42	0.3	0.5	4.6	9.8
17273 - 2643	17 27 19.7	- 26 43 12	50.1	25.4	5.3	9.6	17366 + 6822	17 36 40.6	+ 68 22 30	0.8	0.2	0.4	1.0
17276 - 2703	17 27 38.9	- 27 03 45	3.1	4.4	1.7	11.6	17366 + 0427	17 36 41.8	+ 4 27 07	1.8	0.4	0.4	1.6
17277 - 2716	17 27 46.2	- 27 16 53	9.1	3.6	7.9	10:	17367 - 1656	17 36 44.2	- 16 56 39	7.0	6.6	1.2	12.8
17277 - 3058	17 27 47.5	- 30 58 55	2.3	2.8	7.1:	330.1	17367 + 6831	17 36 44.5	+ 68 31 08	2.9	0.7	0.4	1.0
17278 - 0101	17 27 48.9	- 1 01 29	1.4	0.4	1.4	1.4	17367 + 0334	17 36 47.6	+ 3 34 54	0.9	0.3	0.4	4.7
17279 - 4950	17 27 57.9	- 49 50 22	12.7	6.1	1.9	2.2	17368 - 3057	17 36 52.1	- 30 57 17	1.6:	6.0	118.0:	232.0
17279 - 3350	17 27 59.8	- 33 50 38	25.3	166.6:	12390.0	39470.0	17369 + 0137	17 36 55.2	+ 1 37 53	10.9	3.4	0.4	1.0
17281 - 2337	17 28 10.4	- 23 37 20	2.7	0.8	0.5	5.9	17369 - 4136	17 36 56.7	- 41 36 18	37.2	11.2	3.8	22.3
17281 - 3400	17 28 10.7	- 34 00 57	43.9	38.8	8.3	20.1	17370 + 0325	17 37 01.9	+ 3 25 07	3.1	0.7	0.4	3.6
17282 - 2012	17 28 13.9	- 20 12 31	5.6	1.5	0.3	25.0	17370 - 2424	17 37 02.9	- 24 24 10	1.8	2.7	4.0	14.6
17282 - 5102	17 28 14.4	- 51 02 17	47.5	17.5	3.4	3.1	17372 - 2440	17 37 14.9	- 24 40 19	13.6	4.9	1.4	13.7
17285 + 2404	17 28 35.6	+ 24 04 39</											

IRAS NAME	RA (1950)	DEC	12 μ m	25 μ m	60 μ m	100 μ m	IRAS NAME	RA (1950)	DEC	12 μ m	25 μ m	60 μ m	100 μ m
17398 - 2948	17 39 51.9	-29 48 32	5.8	31.4	319.8	1238.0	17493 + 1903	17 49 19.2	+19 03 34	6.6	1.8	0.4	1.0
17399 - 0449	17 39 56.0	-4 49 40	14.8	3.7	1.2	1.9	17493 - 2150	17 49 19.9	-21 50 32	2.2	0.9	1.5	33.0
17399 - 3637	17 39 57.3	-36 37 04	1.7	4.2	1.5	11.5	17494 - 2839	17 49 27.0	-28 39 00	16.6	8.3	21.3	299.6
17400 + 2538	17 40 00.3	+25 38 34	0.2	0.2	1.0	1.8	17495 + 0429	17 49 31.3	+4 29 54	6.3	1.4	0.4	4.3
17400 - 3516	17 40 04.6	-35 16 34	11.2	3.1	1.4	9.0	17495 + 0709	17 49 33.3	+7 09 49	1.3	0.4	0.4	1.6
17401 + 4000	17 40 06.1	+40 00 32	3.4	0.8	0.4	1.0	17496 - 3140	17 49 38.7	-34 37 44	0.5	5.3	8.0	33.7
17403 - 3238	17 40 18.4	-32 38 28	36.1	15.3	4.3	297.3	17496 - 5140	17 49 39.0	-51 40 37	4.8	1.7	0.4	1.8
17403 + 6234	17 40 18.7	+62 34 32	22.5	11.5	2.0	1.4	17496 - 2221	17 49 40.2	-22 21 18	1.1	11.6	10.9	34.4
17403 - 3032	17 40 22.3	-30 32 35	7.5	95.1	1507.0	3487.0	17497 + 2429	17 49 43.1	+24 29 46	0.2	0.2	1.1	3.9
17404 + 0347	17 40 24.1	+3 47 32	1.6	0.4	0.4	1.4	17498 - 2412	17 49 50.6	-24 12 18	3.7	1.3	5.1	98.1
17404 + 2435	17 40 25.0	+24 35 11	6.6	1.6	0.4	1.0	17499 + 0646	17 49 54.9	+6 46 42	7.9	1.9	0.5	1.1
17406 - 0352	17 40 37.2	-3 52 14	8.1	2.3	0.5	1.9	17499 + 7009	17 49 57.8	+7 09 25	0.7	0.5	7.0	24.6
17408 + 1742	17 40 49.4	+17 42 03	3.6	1.0	0.4	1.0	17499 - 0607	17 49 58.2	-6 07 59	4.1	0.9	0.4	2.4
17409 - 3416	17 40 54.4	-34 16 20	7.9	1.5	1.5	16.2	17499 - 2753	17 49 59.1	-27 53 17	1.7	4.1	11.9	99.7
17409 - 3023	17 40 58.4	-30 23 38	22.9	15.7	176.4	477.2	17499 - 1807	17 49 59.9	-18 07 59	10.1	4.7	1.7	11.5
17409 + 0435	17 40 59.9	+4 35 16	38.6	8.5	1.5	1.1	17500 + 0118	17 50 02.8	+1 18 56	7.1	1.6	0.4	1.3
17410 + 2940	17 41 05.3	+29 40 27	12.1	3.1	0.5	1.0	17500 - 3355	17 50 02.9	-33 55 23	1.6	2.5	1.3	42.5
17411 - 3154	17 41 07.4	-31 54 24	1261.0	2723.0	1361.0	403.7	17501 - 3143	17 50 08.2	-31 43 04	6.3	15.9	8.6	99.8
17412 - 0614	17 41 14.8	-6 14 54	9.7	4.4	1.0	9.6	17501 - 2656	17 50 09.6	-26 56 04	243.6	195.5	60.8	226.9
17412 + 2420	17 41 17.9	+24 20 55	0.9	0.2	0.4	1.0	17502 - 1316	17 50 13.7	-13 16 52	12.3	6.9	2.0	7.0
17414 - 1211	17 41 29.2	-12 11 26	3.3	0.8	0.3	3.0	17502 + 2631	17 50 15.6	+26 31 04	7.9	2.1	0.4	1.0
17415 - 2255	17 41 32.8	-22 55 33	4.2	1.3	0.9	11.8	17503 - 3258	17 50 20.4	-32 58 13	1.8	2.6	1.9	47.0
17416 + 4406	17 41 36.4	+44 06 18	4.3	1.1	0.4	1.0	17504 + 3959	17 50 26.3	+39 59 30	3.0	0.7	0.4	1.0
17417 - 2940	17 41 43.9	-29 40 06	35.3	124.5	2040.0	2373.0	17504 - 0234	17 50 26.6	-2 34 09	61.7	25.9	5.0	2.1
17418 - 0750	17 41 51.0	-7 50 10	12.5	2.8	0.6	8.7	17505 - 3135	17 50 31.5	-31 43 52	4.7	69.4	23.4	83.0
17418 - 4604	17 41 52.4	-46 04 13	2.0	11.9	13.1	4.5	17505 - 3444	17 50 34.4	-5 55 08	1.5	0.4	0.4	1.0
17419 - 1838	17 41 59.8	-18 38 18	18.6	10.0	2.5	4.8	17505 + 3045	17 50 34.5	+30 45 08	6.6	2.1	0.4	10.7
17421 - 0130	17 42 09.7	-1 30 37	15.5	6.5	1.1	1.8	17508 + 0606	17 50 48.9	+6 06 37	0.5	0.2	0.5	1.2
17422 - 6437	17 42 13.5	-64 37 16	0.2	1.0	8.1	11.3	17508 - 3419	17 50 51.2	-34 19 56	56.1	30.5	5.3	33.7
17422 - 3432	17 42 14.1	-34 32 49	7.5	3.2	1.6	11.0	17508 + 1045	17 50 53.5	+10 45 56	6.8	2.7	0.5	1.6
17424 - 2859	17 42 29.6	-28 59 20	1358.0	5147.0	18560.0	23340.0	17509 + 3745	17 50 54.8	+37 45 25	0.2	0.2	0.7	1.1
17426 - 2836	17 42 36.5	-28 36 49	5.7	10.4	544.8	2248.0	17509 - 2819	17 50 58.9	-28 19 42	23.7	11.6	6.3	254.6
17427 - 3010	17 42 45.1	-30 10 57	14.4	177.9	60.1	259.5	17510 + 0530	17 51 00.8	+5 30 34	1.8	0.5	0.4	1.3
17427 + 2130	17 42 46.9	+21 30 55	10.1	3.9	0.5	1.0	17510 + 3849	17 51 02.2	+38 49 47	2.8	0.7	0.4	1.0
17428 - 2918	17 42 49.3	-29 18 01	2.8	6.2	214.3	640.6	17511 + 1037	17 51 10.8	+10 37 58	0.2	0.6	2.0	2.2
17429 - 1606	17 42 54.7	-16 06 03	7.6	2.9	0.9	3.9	17512 - 3421	17 51 13.5	-34 21 51	1.8	5.6	4.4	34.8
17429 - 1400	17 42 58.4	-14 00 15	7.4	1.9	0.4	15.0	17512 - 2548	17 51 13.7	-25 48 59	170.6	129.9	27.0	263.8
17430 - 2848	17 43 03.4	-28 48 41	213.3	906.2	3616.0	428.6	17513 - 0315	17 51 20.7	-3 15 58	4.3	1.2	0.4	6.5
17434 - 3414	17 43 29.8	-34 14 03	58.4	41.8	4.9	9.3	17513 - 2313	17 51 23.6	-23 13 38	212.7	152.3	26.5	48.7
17435 + 1851	17 43 30.5	+18 51 43	13.1	6.1	1.0	1.0	17513 - 2812	17 51 23.7	-28 12 11	3.4	3.5	15.1	109.4
17436 + 5003	17 43 40.7	+50 03 47	6.1	183.5	151.3	47.6	17515 - 2407	17 51 33.2	-24 07 25	52.7	56.7	12.7	344.3
17438 - 2832	17 43 52.1	-28 32 16	32.0	245.4	61.4	8516.0	17516 - 0412	17 51 37.4	-4 12 12	3.6	0.7	0.4	2.3
17438 + 0103	17 43 52.5	+1 03 43	4.1	1.0	0.4	1.5	17516 + 4000	17 51 40.0	+40 00 58	5.1	1.2	0.4	1.0
17439 - 2658	17 43 54.0	-26 58 03	7.0	3.8	47.1	593.5	17518 - 1014	17 51 48.5	-10 14 05	28.3	19.2	2.6	3.6
17441 - 4006	17 44 06.0	-40 06 36	11.1	2.8	0.4	4.4	17518 - 2522	17 51 51.3	-25 22 58	3.3	0.9	0.6	2.9
17441 - 2411	17 44 06.5	-24 11 51	42.8	191.1	106.1	27.5	17518 - 4100	17 51 51.4	-41 00 50	1.5	2.4	38.0	165.8
17441 - 3541	17 44 06.7	-35 41 04	28.0	8.2	4.4	18.3	17518 - 2358	17 51 51.9	-23 58 54	6.7	3.3	22.6	399.6
17443 - 2519	17 44 22.2	-25 19 15	38.4	51.7	13.5	73.3	17519 + 3351	17 51 55.9	+33 51 21	0.2	0.3	1.2	2.0
17444 - 2748	17 44 28.7	-27 48 55	4.0	9.5	58.9	491.3	17520 - 2508	17 52 00.7	-25 08 35	4.5	12.9	118.4	272.2
17444 + 2744	17 44 29.2	+27 44 27	8.6	2.0	0.3	1.0	17520 - 2759	17 52 04.4	-27 59 54	10.0	2.9	30.9	368.3
17445 - 3405	17 44 32.5	-34 05 37	7.2	8.3	1.1	11.4	17521 - 2144	17 52 06.5	-21 44 14	1.8	22.3	10.7	27.5
17445 + 3043	17 44 34.6	+30 43 16	0.2	0.2	1.7	4.0	17521 - 2907	17 52 07.9	-29 07 27	15.9	8.3	2.5	150.4
17447 - 2958	17 44 43.8	-29 58 41	11.7	79.2	134.4	315.2	17522 - 2504	17 52 13.5	-25 04 25	16.0	132.7	1010.0	2748.0
17447 - 2227	17 44 46.2	-22 27 43	4.6	1.0	0.6	8.8	17523 - 2406	17 52 22.6	-24 06 18	5.3	18.1	24.3	426.3
17450 - 2444	17 45 00.2	-24 44 29	12.4	7.5	6.5	78.6	17523 - 3033	17 52 22.9	-30 33 05	2.3	18.4	11.7	72.8
17450 + 0537	17 45 02.2	+5 37 14	1.1	0.2	0.4	6.6	17524 + 2800	17 52 24.7	+28 00 26	0.2	1.6	2.1	0.9
17450 - 2759	17 45 03.9	-27 59 58	9.2	14.4	254.3	1064.0	17526 + 3253	17 52 39.1	+32 53 36	0.2	0.3	3.4	6.8
17450 - 0337	17 45 04.2	-3 37 40	25.2	9.0	1.8	6.1	17526 + 5652	17 52 40.4	+56 52 47	16.8	4.1	0.6	1.0
17451 + 3606	17 45 07.9	+36 06 13	2.7	0.7	0.4	1.0	17527 - 1336	17 52 45.4	-13 36 42	13.1	5.3	1.8	1.2
17453 + 0243	17 45 22.9	+2 43 25	1.4	0.5	1.2	2.2	17528 + 0542	17 52 49.2	+5 42 41	2.7	0.7	0.4	1.0
17453 - 2201	17 45 22.9	-22 01 19	4.7	1.2	1.7	19.2	17528 - 2801	17 52 49.9	-28 01 27	16.5	4.6	20.5	259.1
17454 + 0625	17 45 26.0	+6 25 09	7.0	1.8	0.4	1.3	17528 - 2910	17 52 51.3	-29 10 51	3.4	1.6	18.6	211.0
17454 - 1627	17 45 26.4	-16 27 50	0.4	4.9	7.6	4.3	17528 + 5703	17 52 53.7	+57 03 47	11.8	3.8	7.7	26.5
17455 - 2437	17 45 30.8	-24 37 38	0.1	1.2	2.2	24.1	17528 - 1503	17 52 53.7	-15 03 20	10.3	20.5	7.7	1.0
17455 - 2800	17 45 32.3	-28 00 43	82.9	469.2	2541.0	5487.0	17529 + 7819	17 52 58.4	+78 19 00	3.3	0.7	0.4	1.0
17456 - 2850	17 45 36.6	-28 50 54	9.4	78.3	860.5	2397.0	17530 - 1727	17 53 00.7	-17 27 30	9.3	5.8	1.2	11.0
17456 - 2215	17 45 37.0	-22 15 54	1.8	1.9	2.5	19.8	17530 - 2106	17 53 02.8	-21 06 41	3.8	1.3	2.2	40.9
17457 - 1945	17 45 38.8	-19 45 54	7.7	1.6	0.9	9.0	17530 + 3446	17 53 04.5	+34 46 59	0.3	0.7	5.8	13.0
17457 + 2823	17 45 46.3	+28 23 55	5.5	1.5	0.4	1.0	17531 - 4947	17 53 08.0	-49 47 43	31.1	16.0	2.4	89.9
17458 - 2312	17 45 48.3	-23 12 41	9.2	4.8	2.8	40.7	17531 - 3103	17 53 09.2	-31 03 54	2.4	3.0	2.4	1.9
17458 + 2846	17 45 48.8	+28 46 27	7.9	1.9	0.3	1.0	17532 - 1252	17 53 14.9	-12 52 05	9.9	6.0	1.1	21.7
17458 + 3022	17 45 53.7	+30 22 08	3.7	1.0	0.4	1.0	17533 - 2156	17 53 20.2	-21 56 59	18.2	20.9	27.8	40.0
17459 - 3421	17 45 54.1	-34 21 59	3.9	31.9	8.8	7.8	17534 - 3030	17 53 24.0	-30 30 25	196.3	228.6	70.0	33.9
17459 - 2020	17 45 55.1	-20 20 48	1.1	0.6	1.2	11.2	17534 + 2603	17 53 24.1	+26 03 24	97.5	54.4	13.2	5.8
17462 - 0907	17 46 12.0	-9 07 28	7.2	2.0	2.1	2.3	17535 - 0124	17 53 31.6	-1 24 14	10.9	2.8	0.7	2.0
17462 + 3634	17 46 13.0	+36 34 12	9.6	2.3	0.4	1.0	17537 - 2516	17 53 43.2	-25 16 29	9.1			

IRAS NAME	RA (1950)	DEC	12 μ m	25 μ m	60 μ m	100 μ m	IRAS NAME	RA (1950)	DEC	12 μ m	25 μ m	60 μ m	100 μ m
17554 + 2946	17 55 24.1	+29 46 45	24.2	14.6	3.2	1.4	18025 - 3025	18 02 35.0	-30 25 42	23.4	5.6	2.9	46.1
17554 - 2857	17 55 25.2	-28 57 08	0.7	7.6	5.9	60.9	18025 - 2113	18 02 35.8	-21 13 57	177.6	152.3	38.1	509.6
17554 + 5129	17 55 26.5	+51 29 35	155.1	37.8	5.8	1.7	18026 - 2514	18 02 39.4	-25 14 41	18.7	11.3	26.7	350.0
17555 - 2436	17 55 30.8	-24 36 37	3.7	21.8	267.8	744.1	18027 - 5005	18 02 43.8	-50 05 49	1.0	0.3	0.4	1.2
17555 + 0243	17 55 32.3	+2 43 24	3.4	0.9	0.4	6.0	18027 - 2630	18 02 44.4	-26 30 13	6.7	18.0	12.4	175.8
17555 + 3347	17 55 34.8	+33 47 48	5.7	1.5	0.4	1.0	18027 + 1655	18 02 47.1	+16 55 17	6.0	1.5	0.4	1.2
17556 + 5813	17 55 37.4	+58 13 22	196.9	66.0	15.5	5.4	18028 - 2817	18 02 50.3	-28 17 24	3.4	2.0	3.9	69.7
17556 + 8039	17 55 37.6	+80 39 34	16.1	9.9	1.7	1.2	18029 - 2840	18 02 54.7	-28 40 51	0.6	6.4	5.1	90.7
17557 - 3221	17 55 45.6	-32 21 33	2.6	5.7	2.6	46.5	18029 + 0229	18 02 54.9	+2 29 53	7.3	1.8	0.4	1.3
17557 + 1524	17 55 46.3	+15 24 38	4.5	1.1	0.4	1.0	18029 - 2048	18 02 55.0	-20 48 53	17.7	16.4	28.8	64.1
17557 + 3117	17 55 46.6	+31 17 11	0.2	0.2	0.5	1.1	18029 - 2526	18 02 56.0	-25 26 30	6.9	4.5	13.8	234.3
17558 + 2915	17 55 49.4	+29 15 06	10.3	2.3	0.4	1.0	18030 - 3601	18 03 03.2	-36 01 36	0.6	0.3	0.7	3.1
17558 - 1635	17 55 50.7	-16 35 43	12.5	5.6	2.5	15.4	18031 + 0439	18 03 06.4	+4 39 06	0.4	0.2	0.4	1.2
17558 - 3014	17 55 52.3	-30 15 00	25.9	8.6	6.3	70.6	18032 - 2137	18 03 14.6	-21 37 54	19.0	153.8	1895.0	5125.0
17559 - 2848	17 55 55.0	-28 48 56	29.4	27.4	5.3	117.7	18032 - 2032	18 03 14.7	-20 32 08	38.7	291.3	4110.0	7666.0
17559 - 2420	17 55 58.9	-24 20 39	24.2	194.3	1038.0	2141.0	18034 - 3536	18 03 24.3	-35 36 20	0.4	0.4	0.4	14.0
17560 - 2637	17 56 03.2	-26 37 48	77.9	43.2	9.8	307.1	18035 - 0027	18 03 33.3	-0 27 09	1.4	0.3	0.4	2.3
17560 - 2916	17 56 05.5	-29 16 11	3.6	4.1	1.6	89.8	18035 - 2126	18 03 35.9	-21 26 23	8.8	39.2	481.3	1050.0
17561 - 2813	17 56 10.1	-28 13 39	2.4	1.7	17.2	200.3	18036 + 7827	18 03 38.1	+78 27 57	0.6	0.2	0.4	1.0
17562 - 0946	17 56 15.4	-9 46 13	16.5	3.6	0.7	17.7	18036 - 2344	18 03 38.9	-23 44 47	125.3	82.8	21.2	130.8
17563 - 2126	17 56 18.5	-21 26 02	5.7	1.5	5.7	61.6	18037 - 2750	18 03 44.7	-27 50 48	19.5	8.5	6.3	60.4
17563 - 0638	17 56 20.2	-6 38 30	5.5	1.3	0.3	3.4	18037 + 0323	18 03 45.0	+3 23 44	7.1	2.1	0.5	1.3
17565 + 3011	17 56 34.9	+30 11 31	2.3	0.5	0.4	1.0	18039 + 2212	18 03 55.5	+22 12 45	38.7	9.8	1.5	1.0
17566 - 2852	17 56 38.7	-28 53 00	3.3	2.7	11.7	141.0	18039 + 3349	18 03 56.0	+33 49 25	0.2	0.2	0.6	1.3
17566 - 0606	17 56 41.7	-6 06 32	8.0	2.1	0.4	2.7	18039 - 2913	18 03 56.3	-29 13 32	2.4	4.8	1.5	63.1
17566 - 3555	17 56 41.7	-35 55 32	57.2	35.4	6.2	4.0	18039 + 3444	18 03 58.1	+34 44 36	0.2	0.2	0.6	1.6
17567 - 3849	17 56 43.4	-38 49 46	3.1	29.8	19.9	7.5	18039 - 0455	18 03 58.3	-4 55 43	17.6	11.0	2.1	15.4
17568 - 2330	17 56 49.6	-23 30 52	26.6	11.8	8.4	264.3	18039 - 0813	18 03 59.0	-8 13 36	68.6	38.5	8.8	5.3
17569 - 0449	17 56 57.1	-4 49 08	7.3	1.6	0.4	2.8	18040 - 2941	18 04 02.9	-29 41 52	1.4	1.2	3.7	41.9
17569 + 0617	17 56 59.0	+6 17 22	0.3	0.3	3.1	7.1	18040 + 3400	18 04 03.7	+34 00 35	0.2	0.2	0.4	1.4
17570 - 2020	17 57 01.4	-20 20 14	3.5	1.1	1.6	19.1	18040 - 3459	18 04 04.3	-34 59 50	0.6	0.2	0.5	19.1
17570 - 3713	17 57 04.6	-37 13 12	117.6	59.8	9.2	14.4	18040 - 0941	18 04 05.2	-9 41 40	212.9	85.0	20.4	8.8
17571 - 2401	17 57 10.8	-24 01 50	24.6	67.2	12790.0	26820.0	18041 - 1436	18 04 10.1	-14 36 04	13.1	3.7	7.3	97.0
17572 + 5452	17 57 15.7	+54 52 25	1.8	0.6	0.4	1.0	18041 - 3955	18 04 11.7	-39 56 00	5.5	1.4	0.3	12.5
17572 - 2904	17 57 17.1	-29 04 32	3.3	7.8	32.2	27.1	18043 - 2623	18 04 18.3	-26 23 55	8.6	3.3	1.8	90.3
17573 - 2848	17 57 19.7	-28 48 27	4.5	2.4	6.9	116.3	18044 + 2015	18 04 24.2	+20 15 56	14.2	5.7	0.9	1.0
17574 - 2921	17 57 26.1	-29 21 48	1.3	5.5	6.8	82.8	18044 - 2927	18 04 29.9	-29 27 01	74.6	51.7	7.5	16.5
17574 - 2403	17 57 28.5	-24 03 59	198.3	2191.0	12790.0	26820.0	18045 + 6239	18 04 33.6	+62 39 04	21.8	8.3	1.4	0.9
17575 + 1248	17 57 34.9	+12 49 00	3.9	1.0	0.4	5.0	18045 - 0545	18 04 33.6	-5 45 16	2.1	0.5	0.4	18.8
17575 + 1929	17 57 35.0	+19 29 00	2.9	0.9	0.4	1.0	18045 - 1918	18 04 35.4	-19 18 06	6.0	2.3	23.6	311.8
17576 + 0607	17 57 36.9	+6 07 22	3.0	1.2	0.4	4.6	18046 - 1329	18 04 40.9	-13 29 14	1.7	29.6	27.4	26.5
17577 + 0422	17 57 46.5	+4 22 10	3.6	1.9	0.8	1.9	18047 - 2945	18 04 42.2	-29 45 04	7.5	1.9	2.2	51.9
17577 - 2320	17 57 46.9	-23 20 19	26.6	149.1	1426.0	2871.0	18047 + 0822	18 04 43.9	+8 22 20	16.2	9.7	1.7	1.4
17577 - 2852	17 57 47.6	-28 52 46	1.6	0.9	11.0	124.1	18048 + 0228	18 04 50.3	+2 28 25	2.9	0.8	0.4	1.4
17578 + 1645	17 57 49.3	+16 45 05	7.6	1.8	0.4	1.0	18048 - 1709	18 04 52.9	-17 09 42	3.0	0.9	4.8	78.5
17578 - 2900	17 57 49.9	-29 00 43	1.3	0.7	12.5	142.1	18049 - 2827	18 04 54.6	-28 27 55	5.6	1.3	2.8	55.1
17578 - 0341	17 57 50.0	-3 41 23	1.4	0.4	0.5	2.8	18049 + 0843	18 04 54.7	+8 43 32	4.6	1.0	0.4	1.3
17578 - 2914	17 57 50.9	-29 14 03	6.6	8.8	8.8	105.4	18049 + 0632	18 04 56.0	+6 32 06	16.0	4.1	0.7	5.5
17579 - 2254	17 57 56.6	-22 54 30	7.9	2.7	52.2	309.6	18050 - 2213	18 05 02.5	-22 13 56	2738.0	1385.0	262.6	82.1
17579 + 2335	17 57 59.2	+23 35 40	62.7	35.7	5.1	1.9	18050 - 3100	18 05 05.2	-31 00 52	3.8	1.0	0.5	4.1
17580 + 0537	17 58 03.9	+5 37 02	9.8	4.1	0.7	5.0	18050 + 1513	18 05 05.3	+15 13 37	5.6	1.4	0.4	1.1
17581 - 2500	17 58 06.0	-25 00 05	7.8	2.1	20.5	297.3	18051 + 3033	18 05 07.5	+30 33 14	1.5	0.3	0.4	1.0
17581 - 2031	17 58 07.8	-20 31 09	5.0	1.3	2.9	41.3	18051 + 0800	18 05 11.6	+8 00 27	3.1	1.6	0.4	1.3
17581 + 0255	17 58 08.5	+2 55 57	1.2	0.3	0.4	1.0	18052 - 2002	18 05 16.8	-20 02 54	16.3	7.6	17.9	1149.0
17583 + 1706	17 58 18.2	+17 06 13	5.1	1.2	0.4	1.0	18052 + 4326	18 05 17.3	+43 26 39	20.9	6.4	1.1	1.5
17583 + 5150	17 58 18.6	+51 50 39	5.0	1.4	0.3	1.0	18053 - 2351	18 05 19.4	-23 51 57	15.8	7.3	16.2	183.6
17583 - 1521	17 58 23.8	-15 21 36	8.8	2.5	4.1	12.7	18054 + 3449	18 05 24.0	+34 49 00	6.0	1.6	0.4	1.0
17584 + 6638A	17 58 26.8	+66 38 27	7.5	113.5	133.4	62.7	18054 - 3112	18 05 25.3	-31 12 41	19.5	7.9	1.6	4.5
17584 - 1709	17 58 27.9	-17 09 24	8.5	2.0	1.9	16.1	18054 - 3720	18 05 25.7	-37 20 13	2.3	0.7	1.0	2.9
17585 + 4530	17 58 30.1	+45 30 05	8.4	2.2	0.4	1.0	18055 + 6556	18 05 31.1	+65 56 48	1.5	0.5	0.4	1.0
17585 + 0041	17 58 33.8	+0 41 45	10.6	6.3	0.8	1.5	18055 - 1833	18 05 31.4	-18 33 38	37.3	51.0	32.7	62.6
17586 - 1254	17 58 37.3	-12 54 18	9.9	4.0	1.2	9.3	18056 - 1952	18 05 38.7	-19 52 34	7.9	106.4	3695.0	10010.0
17587 + 3312	17 58 45.9	+33 12 48	5.6	1.5	0.4	1.0	18056 + 3533	18 05 40.8	+35 33 30	0.2	0.2	0.5	1.6
17588 - 2244	17 58 48.1	-22 44 52	18.0	9.7	27.6	338.0	18057 - 3037	18 05 42.6	-30 37 25	3.2	0.9	3.3	44.7
17588 - 2553	17 58 50.0	-25 53 57	5.6	6.8	23.3	336.3	18057 - 2616	18 05 44.9	-26 16 53	59.1	34.8	7.2	87.5
17588 - 2356	17 58 51.4	-23 56 08	4.7	94.4	911.2	2324.0	18058 - 3658	18 05 53.3	-36 58 31	2.2	0.7	0.4	3.1
17590 - 2337	17 59 01.1	-23 37 46	411.5	140.2	37.7	331.6	18059 + 4327	18 05 57.8	+43 27 11	3.2	0.7	0.4	3.4
17590 - 2917	17 59 05.7	-29 17 08	4.6	1.2	2.4	84.4	18060 - 2005	18 06 00.3	-20 05 57	140.3	1040.0	6031.0	11770.0
17591 - 3639	17 59 08.9	-36 39 19	0.4	5.2	4.0	2.7	18060 + 0848	18 06 02.3	+8 48 51	0.9	0.3	0.4	5.3
17591 - 2228	17 59 11.2	-22 28 00	9.9	63.7	970.8	1624.0	18060 + 3552	18 06 03.2	+35 52 28	0.2	0.2	0.7	1.7
17592 + 0118	17 59 12.2	+1 18 15	0.9	0.3	0.4	1.6	18060 - 1816	18 06 03.2	-18 16 40	5.9	42.8	274.8	1905.0
17593 - 2328	17 59 20.6	-23 28 39	98.4	47.7	23.3	394.3	18061 - 2603	18 06 08.8	-26 03 04	0.9	10.2	7.8	57.0
17593 + 2135	17 59 22.2	+21 35 38	3.4	0.9	0.4	1.0	18061 - 2739	18 06 10.0	-27 39 13	62.6	21.3	4.4	84.7
17594 + 0657	17 59 25.0	+6 57 50	0.2	0.2	2.3	7.6	18061 + 0516	18 06 10.1	+5 16 41	24.8	11.9	1.9	5.1
17594 - 1910	17 59 25.3	-19 10 37	28.2	14.2	4.8	44.9	18062 + 2410	18 06 16.3	+24 10 10	3.9	19.6	2.8	0.9
17594 + 0826	17 59 25.7	+8 26 58											

IRAS NAME	RA (1950)	DEC	12 μ m	25 μ m	60 μ m	100 μ m	IRAS NAME	RA (1950)	DEC	12 μ m	25 μ m	60 μ m	100 μ m
18085 - 1931	18 08 35.8	-19 31 23	10.7	128.7	860.2	2102.0	18153 - 1212	18 15 20.8	-12 12 03	2.2	2.6	52.3	1891.0
18086 - 2342	18 08 40.6	-23 42 49	4.4	1.0	13.4	153.3	18154 - 1829	18 15 26.7	-18 29 46	4.9	1.3	25.5	303.6
18087 - 0837	18 08 47.6	-8 37 54	4.9	2.7	1.1	11.2	18155 - 1327	18 15 32.2	-13 27 33	31.5	8.9	38.6	394.3
18088 + 1404	18 08 48.0	+14 04 47	0.2	0.2	2.5	5.7	18155 - 3114	18 15 34.2	-31 14 18	2.0	1.4	1.0	2.2
18089 - 1732	18 08 56.4	-17 32 14	6.0	45.2	1242.0	3146.0	18155 - 1519	18 15 34.2	-15 19 26	73.3	27.8	137.1	378.3
18089 - 1837	18 08 56.7	-18 37 06	39.2	224.5	1164.0	1693.0	18156 - 0653	18 15 37.0	-6 53 06	115.0	42.3	7.4	8.2
18089 - 3415	18 08 57.7	-34 15 27	18.0	10.9	1.0	16.8	18156 + 0655	18 15 40.8	+6 55 01	15.7	5.9	0.8	2.2
18089 - 2952	18 08 59.9	-29 52 21	22.3	19.3	3.1	5.5	18157 + 1757	18 15 42.7	+17 57 36	64.2	20.7	5.7	2.5
18090 - 1853	18 09 01.3	-18 53 00	77.4	40.8	21.4	263.3	18158 - 1512	18 15 48.3	-15 12 45	5.3	5.2	25.9	274.6
18090 - 0726	18 09 01.9	-7 26 53	14.1	9.9	1.2	6.1	18158 - 2947	18 15 50.8	-29 47 20	12.5	7.9	1.5	16.7
18090 + 0130	18 09 05.3	+1 30 55	0.2	0.8	7.7	13.8	18158 + 3453	18 15 51.8	+34 53 48	3.9	1.2	0.3	2.6
18092 + 0527	18 09 16.0	+5 27 32	2.2	0.8	0.4	6.2	18159 - 2537	18 15 55.0	-25 37 55	2.0	0.8	3.9	40.9
18092 - 0437	18 09 17.5	-4 37 10	141.6	110.1	21.9	4.9	18159 + 2123	18 15 59.9	+21 23 18	17.2	11.2	1.9	1.0
18093 - 1043	18 09 19.3	-10 43 52	0.4	3.6	2.7	24.1	18160 + 2316	18 16 02.5	+23 16 32	7.2	1.8	0.3	1.0
18093 - 2107	18 09 21.6	-21 07 19	24.8	10.1	30.5	345.3	18160 + 0836	18 16 04.0	+8 36 23	0.7	0.3	0.4	6.6
18094 - 2758	18 09 25.9	-27 58 59	1.2	1.7	3.0	41.4	18161 - 3148	18 16 09.1	-31 48 18	1.2	0.7	0.3	2.5
18094 + 3150	18 09 26.9	+31 50 47	0.2	0.2	0.7	1.2	18162 - 2048	18 16 12.8	-20 48 51	25.7	346.1	2767.0	3714.0
18094 - 2450	18 09 29.6	-24 50 51	1.0	11.8	10.5	86.3	18162 - 0246	18 16 13.0	-2 46 46	58.1	37.4	9.9	16.1
18095 + 2704	18 09 30.9	+27 04 28	45.1	125.7	27.5	5.4	18162 - 1139	18 16 16.9	-11 39 10	2.1	2.8	118.0	630.1
18095 - 2820	18 09 34.9	-28 20 49	1.2	1.1	4.2	48.5	18162 + 2419	18 16 17.4	+24 19 51	4.7	1.4	0.7	4.6
18095 + 1458	18 09 35.1	+14 58 05	0.9	1.6	14.2	27.1	18163 - 1547	18 16 18.6	-15 47 02	133.9	98.5	35.6	105.3
18096 + 7133	18 09 36.1	+71 33 56	11.7	7.0	0.9	1.3	18163 - 3108	18 16 19.8	-31 08 32	0.7	0.4	0.5	2.1
18096 - 3429	18 09 38.4	-34 29 03	6.6	4.6	1.3	18.5	18163 - 3106	18 16 21.9	-31 06 01	1.8	1.8	0.4	3.5
18096 + 0650	18 09 40.4	+6 50 26	24.3	169.4	95.0	28.9	18164 - 1645	18 16 24.2	-16 45 15	18.0	47.1	444.0	1615.0
18097 + 0812	18 09 46.3	+8 12 50	1.0	0.3	0.4	1.6	18164 - 1538	18 16 27.8	-15 38 08	6.4	2.2	26.8	286.1
18097 - 1825A	18 09 47.4	-18 25 06	2.4	9.5	1799.0	4137.0	18164 + 3948	18 16 28.1	+39 48 01	0.2	0.2	0.7	2.3
18098 - 1725	18 09 48.3	-17 25 43	7.2	1.9	18.2	373.8	18167 + 0714	18 16 44.8	+7 14 17	3.0	0.7	0.4	1.3
18099 - 1618	18 09 54.3	-16 18 33	4.4	1.4	6.6	430.2	18167 - 1209	18 16 46.1	-12 09 30	2.1	13.9	21.4	335.3
18099 - 1841	18 09 55.6	-18 41 32	2.0	10.4	158.2	1048.0	18168 + 0049	18 16 52.6	+0 49 11	3.3	0.8	0.4	2.4
18099 - 2452	18 09 58.3	-24 52 40	31.6	15.3	3.9	60.4	18170 - 0804	18 17 00.4	-8 04 46	7.9	3.4	1.6	15.0
18099 - 1810	18 09 59.2	-18 10 46	3.7	7.7	158.2	446.7	18170 - 2416	18 17 04.9	-24 16 26	0.2	6.2	6.9	48.0
18099 - 2926	18 09 59.4	-29 26 33	5.2	1.4	1.8	20.7	18171 - 1219	18 17 06.0	-12 19 41	42.5	26.6	14.7	379.6
18100 - 3331	18 10 00.1	-33 31 08	2.5	1.6	0.4	17.0	18171 + 2425	18 17 07.4	+24 25 24	8.9	2.0	0.5	4.6
18100 + 3123	18 10 01.3	+31 23 28	34.8	8.6	1.4	1.0	18171 - 3114	18 17 10.5	-31 14 21	1.3	0.7	0.4	3.0
18100 - 3220	18 10 01.7	-32 20 34	0.6	4.6	4.7	18.1	18172 - 1551	18 17 15.6	-15 51 20	9.8	2.8	291.6	748.5
18101 - 3355	18 10 09.4	-33 55 18	1.2	0.7	0.4	16.6	18172 - 3647	18 17 16.0	-36 47 55	2.3	0.5	0.3	7.4
18101 - 2530	18 10 10.0	-25 30 58	1.4	3.3	5.2	76.7	18173 - 3107	18 17 18.6	-31 07 25	6.1	5.3	0.9	2.2
18102 - 1828	18 10 13.4	-18 28 42	30.1	31.2	39.7	406.3	18174 - 1612	18 17 29.3	-16 12 48	521.3	4052.0	26480.0	65890.0
18102 + 4738	18 10 13.9	+47 38 44	3.0	0.8	0.4	1.0	18175 - 1408	18 17 33.1	-14 08 10	37.9	27.4	32.1	298.3
18102 + 2143	18 10 17.6	+21 43 03	3.4	0.8	0.4	0.9	18176 - 1012	18 17 36.8	-10 12 36	0.7	1.1	3.8	30.3
18103 + 0408	18 10 20.7	+4 08 01	5.7	1.6	0.4	1.6	18176 - 1848	18 17 40.4	-18 48 33	54.7	79.9	23.2	146.4
18104 - 1029	18 10 27.6	-10 29 14	16.4	10.1	3.0	43.5	18177 - 2951	18 17 47.6	-29 51 04	62.2	15.1	2.4	12.6
18106 - 3418	18 10 37.6	-34 18 41	2.0	1.3	0.4	18.1	18178 - 2649	18 17 49.8	-26 49 51	4.7	4.4	2.0	6.6
18107 + 2505	18 10 45.6	+25 05 05	12.7	5.5	1.0	1.6	18179 + 2938	18 17 55.9	+29 38 35	2.8	0.7	0.4	1.0
18107 + 2248	18 10 46.2	+22 48 37	4.0	1.0	0.4	0.9	18179 - 1346	18 17 55.9	-13 46 50	84.5	32.8	65.3	859.0
18107 - 2104	18 10 46.3	-21 04 27	3.1	1.0	16.1	254.1	18180 - 3511	18 18 05.7	-35 11 05	0.6	0.4	1.3	7.9
18108 - 1905	18 10 48.8	-19 05 27	2.7	7.2	27.7	383.5	18181 + 3602	18 18 06.2	+36 02 26	9.0	2.1	0.5	1.0
18108 - 1710	18 10 48.8	-17 10 21	6.6	5.3	20.9	458.8	18181 + 2550	18 18 07.3	+25 50 12	17.0	9.3	1.2	1.0
18110 - 1854	18 11 03.7	-18 54 18	13.6	222.1	2073.0	4890.0	18181 - 1515	18 18 10.5	-15 15 17	3.0	5.5	35.5	1452.0
18111 + 2151	18 11 08.6	+21 51 52	4.1	1.0	0.4	0.9	18181 + 2156	18 18 10.7	+21 56 15	20.4	5.0	0.8	1.1
18111 - 1729	18 11 10.1	-17 29 36	49.8	249.7	1713.0	4056.0	18182 - 1544	18 18 13.7	-15 44 48	2.9	1.3	24.2	584.2
18112 + 1227	18 11 13.6	+12 27 07	36.7	23.7	3.6	1.9	18182 - 1504	18 18 14.3	-15 04 50	74.9	195.9	239.9	538.0
18112 - 2143	18 11 15.6	-21 43 45	9.6	2.3	19.7	264.3	18183 - 2446	18 18 18.5	-24 46 24	1.4	3.5	9.0	33.7
18113 + 0222	18 11 21.6	+2 22 40	3.8	0.8	0.4	1.9	18183 + 0554	18 18 20.3	+5 54 45	28.2	15.8	2.9	12.0
18114 - 2245	18 11 28.8	-22 45 56	1.5	0.8	13.7	147.7	18183 + 0321	18 18 21.7	+3 21 12	3.6	0.8	0.4	2.3
18115 - 3237	18 11 33.8	-32 37 10	4.0	4.5	1.8	12.8	18184 - 1623	18 18 25.5	-16 23 56	70.0	325.6	116.6	593.3
18116 - 0657	18 11 37.0	-6 57 41	4.3	1.2	0.3	4.3	18184 - 1449	18 18 25.6	-14 49 34	18.4	57.8	736.0	2346.0
18116 + 0412	18 11 39.1	+4 12 45	1.8	0.5	0.4	1.6	18184 - 1853	18 18 25.9	-18 53 02	1.6	1.8	1.0	253.8
18116 + 0520	18 11 39.9	+5 20 48	6.6	1.8	0.6	1.6	18184 + 1627	18 18 26.7	+16 27 24	0.6	0.2	0.4	1.4
18116 - 1646	18 11 41.4	-16 46 19	75.0	477.3	3619.0	6074.0	18184 - 1302	18 18 26.7	-13 02 54	336.0	595.0	252.8	442.3
18117 - 1753	18 11 43.7	-17 53 01	21.1	267.8	2206.0	6183.0	18184 - 2456	18 18 26.8	-24 56 20	61.7	16.6	2.7	33.5
18117 - 2841	18 11 47.8	-28 41 16	11.0	3.0	0.8	23.8	18184 - 0819	18 18 29.1	-8 19 35	1.7	0.5	0.8	20.2
18118 - 1733	18 11 52.9	-17 33 46	6.6	70.7	875.2	1836.0	18185 - 1927	18 18 33.7	-19 27 19	36.2	25.5	5.3	176.5
18119 - 2943	18 11 53.1	-29 50 22	8.8	2.1	0.6	25.6	18185 - 2648	18 18 34.3	-26 48 37	8.1	4.2	2.9	31.1
18119 - 2244	18 11 56.6	-29 43 33	1.1	0.5	0.3	30.2	18186 + 3143	18 18 37.6	+31 43 54	65.9	36.4	5.8	2.0
18120 - 0237	18 11 59.4	-22 44 58	103.0	64.0	15.8	175.3	18186 - 0255	18 18 41.9	-2 55 14	17.3	4.0	0.7	18.3
18120 - 1708	18 12 00.1	-17 08 12	9.1	4.4	22.8	366.8	18189 - 2335	18 18 58.2	-23 35 07	11.4	4.1	3.8	55.5
18121 - 3344	18 12 08.8	-33 44 41	4.0	2.6	0.3	12.4	18189 - 2412	18 18 58.3	-24 12 11	0.3	1.7	1.8	49.3
18123 + 0511	18 12 21.7	+5 11 56	10.7	11.0	4.1	1.7	18190 + 2950	18 19 01.7	+29 50 05	0.4	0.2	0.4	0.9
18123 - 0647	18 12 23.2	-6 47 54	3.7	0.9	0.7	7.0	18191 - 1256	18 19 07.9	-12 56 51	10.7	19.9	31.6	454.3
18125 - 1856	18 12 31.5	-18 56 31	6.2	2.2	37.3	495.6	18191 - 3214	18 19 09.1	-32 14 22	6.0	1.5	0.4	2.4
18125 + 3010	18 12 33.9	+30 10 42	52.1	26.5	4.4	1.8	18194 - 2708	18 19 26.4	-27 08 01	684.1	264.6	69.5	21.0
18125 - 0019	18 12 39.9	-0 19 53	1.0	0.4	0.4	2.6	18194 - 1438	18 19 29.7	-14 38 17	2.2	6.7	44.5	299.1
18126 + 1532	18 12 39.9	+15 32 06	36.9	14.4	2.2	7.0	18196 - 1331	18 19 37.3	-13 31 45	154.8	571.3	4819.0	5557.0
18127 + 3148	18 12 40.8	+31 48 07	2.6	1.2	0.4	1.0	18196 + 5030	18 19 41.6	+50 30 13	27.0	12.9	1.8	1.1
18128 + 1614	18 12 50.6	+16 14 40	5										

IRAS NAME	RA	(1950)	DEC	12 μ m	25 μ m	60 μ m	100 μ m	IRAS NAME	RA	(1950)	DEC	12 μ m	25 μ m	60 μ m	100 μ m
18222 - 3210	18 22 17.8	-32 10 24	3.4	0.9	0.3	2.2	18290 - 2459	18 29 03.4	-24 59 36	31.6	31.8	6.9	13.7		
18223 - 0652	18 22 19.0	-6 52 41	9.7	3.6	1.7	19.8	18290 - 1503	18 29 05.4	-15 03 46	2.3	1.4	13.3	133.3		
18223 - 2034	18 22 22.9	-20 34 16	14.2	3.3	1.3	9.9	18291 + 2507	18 29 06.9	+25 07 34	4.8	1.2	0.4	1.0		
18224 - 0132	18 22 24.7	-1 32 39	0.3	5.5	4.3	7.1	18291 + 3836	18 29 10.9	+38 36 11	12.6	5.2	0.9	1.0		
18224 - 1400	18 22 25.8	-14 00 27	1.7	4.5	30.9	178.6	18295 - 1030	18 29 30.2	-10 30 50	16.8	105.1	1061.0	1399.0		
18224 + 0817	18 22 27.5	+ 8 17 05	1.7	0.5	0.4	1.6	18295 - 2510	18 29 30.2	-25 10 01	1.8	7.6	4.7	18.0		
18225 + 4352	18 22 30.1	+43 52 44	6.9	1.7	0.4	1.0	18295 - 3955	18 29 32.3	-39 55 47	0.4	0.2	0.5	1.2		
18226 - 2313	18 22 40.6	-23 13 58	2.5	33.9	36.8	22.2	18295 - 2316	18 29 33.5	-23 16 20	12.0	6.5	1.5	19.9		
18227 - 1243	18 22 42.4	-12 43 11	44.2	22.8	22.7	1095.0	18296 - 0957	18 29 36.3	-9 57 26	28.1	11.1	19.3	187.8		
18227 - 1229	18 22 44.1	-12 29 10	4.7	4.4	482.6	2196.0	18298 - 2856	18 29 50.1	-28 56 42	11.6	6.5	1.3	2.5		
18227 - 1347	18 22 46.3	-13 47 50	17.8	11.0	6.5	184.3	18298 - 1454	18 29 51.5	-14 54 12	20.1	5.6	9.4	119.1		
18228 - 1312	18 22 52.9	-13 12 06	52.1	419.3	2003.0	3573.0	18298 + 0711	18 29 52.3	+ 7 11 50	0.3	0.3	0.4	2.4		
18230 - 1943	18 23 00.1	-19 43 18	10.1	3.7	2.0	54.9	18299 - 1008	18 29 55.7	-10 08 22	3.5	2.5	46.5	324.8		
18230 + 0544	18 23 01.8	+ 5 44 18	71.6	27.5	7.2	8.3	18299 - 4221	18 29 56.5	-42 21 04	4.9	1.2	1.0	1.3		
18231 + 0855	18 23 10.5	+ 8 55 02	4.8	3.4	0.6	1.5	18300 - 0822	18 30 04.7	-8 22 54	10.4	5.6	30.7	220.9		
18232 - 2152	18 23 14.2	-21 52 08	12.5	5.9	1.2	49.0	18300 - 1948	18 30 04.9	-19 48 45	7.4	3.0	0.7	30.6		
18232 + 0800	18 23 14.4	+ 8 00 09	2.6	0.9	1.3	3.5	18301 + 0415	18 30 09.3	+ 4 15 27	3.5	0.9	0.4	7.7		
18232 - 1809	18 23 17.3	-18 09 08	4.9	1.8	8.1	85.9	18302 - 2008	18 30 12.1	-20 08 07	17.7	7.5	1.1	29.8		
18232 - 8219	18 23 17.4	-82 19 53	1.7	0.4	0.4	1.0	18302 - 1346	18 30 13.9	-13 46 39	1.3	0.9	2.4	107.2		
18233 - 1430	18 23 18.8	-14 30 09	3.6	8.6	13.6	272.1	18303 - 2808	18 30 20.8	-28 08 35	4.1	1.0	0.3	1.9		
18234 - 2206	18 23 27.7	-22 06 07	78.4	57.0	20.2	31.3	18304 - 0728	18 30 27.9	-7 28 36	71.1	49.5	9.4	328.0		
18236 - 1004	18 23 36.3	-10 04 29	13.0	8.5	24.5	317.8	18305 - 1408	18 30 32.2	-14 08 47	34.9	18.3	5.3	99.6		
18237 + 2150	18 23 42.8	+21 50 23	6.9	6.0	0.8	0.9	18306 + 3657	18 30 36.2	+36 57 37	92.4	31.1	5.7	2.5		
18237 - 0715	18 23 42.8	-7 15 07	1.8	4.0	37.9	34.6	18306 + 2334	18 30 41.2	+23 34 41	4.9	1.1	0.4	1.0		
18237 - 2109	18 23 44.8	-21 09 33	3.4	0.9	0.6	61.5	18306 - 0500	18 30 41.6	-5 00 22	24.4	93.2	685.2	1309.0		
18237 + 3902	18 23 44.9	+39 02 24	5.5	2.2	0.4	0.9	18307 + 0009	18 30 43.9	+ 0 09 25	1.3	15.7	7.6	8.5		
18238 - 0747	18 23 51.3	-7 47 27	7.6	3.4	2.5	24.5	18308 - 2404	18 30 49.9	-24 04 18	14.1	2.5	0.4	4.1		
18238 - 2542	18 23 52.0	-25 42 41	70.9	29.5	4.2	3.2	18308 - 0503	18 30 50.8	-5 03 27	28.3	162.3	676.5	1309.0		
18239 - 0655	18 23 57.4	-6 55 54	220.5	126.6	30.2	20.4	18308 - 0029	18 30 52.6	-0 29 35	5.4	1.6	0.6	10.4		
18239 - 1228	18 23 58.5	-12 28 23	39.5	245.1	2349.0	6734.0	18308 - 2430	18 30 53.3	-24 30 57	1.6	0.9	0.3	3.2		
18240 + 2326	18 24 01.2	+23 26 53	730.7	447.8	88.3	23.7	18308 - 2241	18 30 53.4	-22 41 01	0.4	2.5	1.0	23.1		
18240 - 0244	18 24 03.2	-2 44 49	15.7	5.7	0.4	0.5	18309 - 6955	18 30 55.2	-69 55 33	44.7	25.5	3.0	1.4		
18242 - 2711	18 24 14.4	-27 11 34	0.3	0.7	0.4	0.5	18311 - 0809	18 31 10.4	-8 09 48	27.0	184.2	1550.0	2947.0		
18243 + 2459	18 24 20.0	+24 59 39	2.4	0.7	0.4	3.7	18312 - 2358	18 31 12.4	-23 58 09	2.3	1.3	0.4	3.0		
18243 + 0352	18 24 23.7	+3 52 57	78.7	39.1	4.4	2.5	18313 - 1738	18 31 21.0	-17 38 38	9.4	7.3	0.9	67.5		
18244 + 0107	18 24 25.1	+1 07 11	23.8	7.3	2.2	5.2	18313 - 1308	18 31 21.3	-13 08 01	4.0	1.0	15.7	143.0		
18244 + 0809	18 24 27.7	+8 09 42	2.7	0.7	0.4	2.2	18313 + 0340	18 31 22.3	+ 3 40 26	11.9	5.2	0.8	23.4		
18245 - 1201	18 24 31.0	-12 01 34	5.6	3.9	32.7	7038.0	18313 - 1314	18 31 22.4	-13 14 53	0.3	3.7	15.1	137.5		
18246 + 0112	18 24 37.0	+1 12 34	0.3	3.0	9.2	5.4	18314 - 0720	18 31 26.8	-7 20 29	156.3	647.6	4715.0	7979.0		
18246 - 3321	18 24 38.4	-33 21 28	29.0	10.2	1.6	8.6	18314 - 1131	18 31 27.9	-11 31 56	147.5	90.2	18.0	255.1		
18247 - 1147	18 24 43.5	-11 47 50	6.9	78.9	333.3	642.1	18315 - 0823	18 31 35.3	-8 23 50	12.6	66.3	383.8	1601.0		
18247 + 0729	18 24 44.1	+7 29 34	31.3	16.2	3.1	1.9	18316 - 0230	18 31 36.7	-2 30 03	1.2	3.6	5.4	71.5		
18248 - 1229	18 24 48.1	-12 29 54	259.3	194.1	36.4	255.8	18316 - 0602	18 31 39.0	-6 02 08	22.7	137.6	963.1	2137.0		
18248 - 2739	18 24 48.3	-27 39 20	9.7	3.9	0.9	15.5	18316 - 0101	18 31 40.4	-1 01 08	12.4	3.4	1.2	13.7		
18248 + 0658	18 24 48.5	+6 58 37	1.1	0.3	0.4	2.2	18317 - 0757	18 31 42.0	-7 57 12	66.3	393.8	2252.0	3361.0		
18248 - 0745	18 24 50.3	-7 45 16	20.5	10.6	2.6	32.9	18317 - 0918	18 31 43.4	-9 18 23	21.4	233.3	1098.0	1605.0		
18248 - 1158	18 24 50.4	-11 58 35	47.8	406.8	4634.0	7038.0	18317 - 0845	18 31 45.9	-8 45 47	4.7	74.8	734.5	1450.0		
18248 - 1608	18 24 52.7	-16 08 46	0.2	3.9	6.2	5.8	18317 - 0513	18 31 46.1	-5 13 23	21.5	123.9	981.6	1710.0		
18248 - 2527	18 24 52.9	-25 27 12	31.3	7.3	1.5	2.9	18318 + 0842	18 31 50.4	+ 8 42 27	1.6	0.4	0.4	1.9		
18249 - 0842	18 24 58.8	-8 42 33	7.2	1.8	3.0	51.5	18318 + 8637	18 31 50.7	+8 86 37	4.5	2.2	0.5	3.4		
18249 - 4906	18 24 58.9	-49 06 08	8.8	2.1	0.4	0.9	18318 - 1933	18 31 51.4	-19 33 05	9.4	5.0	1.2	25.5		
18250 - 0351	18 25 00.5	-3 51 49	158.7	224.1	913.8	1803.0	18318 - 0745	18 31 52.3	-7 45 57	2.2	0.7	0.4	2.6		
18250 - 1238	18 25 03.7	-12 38 20	4.7	16.1	460.2	2036.0	18318 - 2414	18 31 52.8	-24 14 57	10.0	6.4	1.3	3.1		
18250 - 1534	18 25 03.8	-15 34 52	1.0	18.3	23.8	223.8	18319 - 2442	18 31 59.6	-24 42 39	1.3	1.1	0.5	3.4		
18251 - 1647	18 25 07.0	-16 47 29	17.4	8.4	4.7	154.2	18319 - 0834	18 31 59.9	-8 34 50	24.0	122.3	2575.0	9362.0		
18251 - 2116	18 25 10.5	-21 16 16	10.6	2.8	0.5	39.2	18320 - 0352	18 32 00.1	-3 52 42	57.0	61.8	13.7	46.9		
18252 - 0843	18 25 12.9	-8 43 52	1.8	0.7	4.3	88.0	18320 - 1918	18 32 00.9	-19 18 36	25.6	10.9	1.7	35.5		
18252 - 1305	18 25 15.2	-13 05 37	72.7	43.4	7.0	217.1	18321 - 0744	18 32 06.9	-7 44 43	10.4	18.6	23.4	533.8		
18252 + 7309	18 25 15.9	+73 09 15	0.2	0.2	0.4	1.4	18322 + 7730	18 32 12.2	+77 30 37	2.9	0.7	0.4	1.0		
18253 + 0342	18 25 20.4	+3 42 58	5.6	1.4	0.4	3.1	18323 + 1511	18 32 19.3	+15 11 19	9.0	2.3	0.4	1.5		
18254 + 0750	18 25 26.1	+7 50 23	6.2	7.2	1.2	2.0	18323 + 4919	18 32 21.4	+49 19 55	5.0	1.9	0.4	3.9		
18254 - 1118	18 25 26.7	-11 18 07	17.7	25.0	15.0	213.2	18324 - 0502	18 32 25.1	-5 02 19	0.3	0.3	0.4	3.3		
18255 + 1427	18 25 30.9	+14 27 07	0.2	1.8	0.9	1.3	18324 - 2722	18 32 25.7	-27 22 58	6.9	1.8	0.4	13.6		
18256 - 1948	18 25 37.0	-19 48 28	11.0	4.7	1.7	41.9	18324 - 0817	18 32 25.9	-8 17 08	20.4	8.4	26.8	374.5		
18257 - 1000	18 25 43.1	-10 00 16	46.2	120.5	115.6	322.8	18324 + 0701	18 32 26.1	+ 7 01 37	8.2	3.4	0.5	2.8		
18257 - 1052	18 25 44.7	-10 52 52	12.4	37.6	61.0	253.6	18324 - 1918	18 32 27.1	-19 18 35	27.2	6.9	1.4	38.6		
18257 + 0755	18 25 45.9	+7 55 16	1.9	0.5	0.4	1.8	18324 - 0809	18 32 29.9	-8 09 11	15.3	79.3	1144.0	2388.0		
18257 - 2434	18 25 46.2	-24 34 02	2.7	2.4	1.2	4.8	18325 - 5926	18 32 33.6	-59 26 40	0.5	1.3	3.1	4.0		
18258 + 6531	18 25 51.4	+65 31 56	7.5	1.7	0.4	1.0	18325 - 1138	18 32 34.2	-11 38 31	30.0	21.1	3.2	282.0		
18259 + 3109	18 25 54.3	+31 09 55	5.5	1.3	0.4	1.0	18327 + 5140	18 32 45.1	+51 40 44	0.6	0.2	0.4	1.0		
18259 - 3132	18 25 57.5	-31 32 02	1.7	7.5	9.2	6.4	18328 + 5218	18 32 48.3	+52 18 44	2.9	0.6	0.4	1.0		
18260 - 0746	18 26 05.1	-7 46 26	8.2	5.5	4.7	52.9	18328 - 0735	18 32 48.6	-7 35 51	5.2	53.1	789.3	3001.0		
18261 - 1748	18 26 07.8	-17 49 00	56.8	23.5	5.2	21.2	18329 + 0625	18 32 57.5	+ 6 25 08	14.0	7.2	1.2	3.2		
18262 - 1133	18 26 14.8	-11 33 40	104.5	70.8	78.5	189.1	18330 - 3222	18 33 05.0	-32 22 10	35.1	21.5	5.1	2.4		
18262 + 0006	18 26 15.4	+ 0 06 39	4.6	3.7	6.2	24.0	18330 - 2802	18 33 05.9	-28 02 24	14.3	8.8	1.3	2		

IRAS NAME	RA (1950)	DEC	12 μ m	25 μ m	60 μ m	100 μ m	IRAS NAME	RA (1950)	DEC	12 μ m	25 μ m	60 μ m	100 μ m
18362 - 0521	18 36 17.8	- 5 21 12	5.0	3.7	26.7	404.8	18432 - 0149	18 43 16.9	- 1 49 57	25.0	52.3	48.0:	213.4:
18364 + 3937	18 36 27.4	+ 39 37 20	76.1	20.5	3.2	1.1	18432 - 0838	18 43 17.6	- 8 38 29	3.3	0.7	11.1	88.9
18365 - 0609	18 36 31.5	- 6 09 31	3.2	34.9	466.2	1315.0	18433 - 2226	18 43 19.1	- 22 26 49	12.6	2.8	1.0	12.0
18365 + 1822	18 36 31.8	+ 18 22 31	8.6	2.4	0.5:	8.1	18433 + 0841	18 43 20.0	+ 8 41 21	12.9	3.5	1.1	4.0
18365 + 2519	18 36 31.9	+ 25 19 49	0.2	0.2	0.7	3.1	18433 - 0144	18 43 23.4	- 1 44 14	3.2	4.5	129.3	310.6
18365 + 0138	18 36 33.0	+ 1 38 31	11.5	4.5	0.5	8.3	18434 - 0242	18 43 27.2	- 2 42 35	217.5	1697.0	7504.0	11530.0:
18366 - 0159	18 36 37.4	- 1 59 57	1.6	1.0	3.4	33.3	18435 + 2029	18 43 30.8	+ 20 29 37	2.5	0.6	0.4	5.1
18366 - 0603	18 36 38.7	- 6 03 25	18.8	12.8	222.5	1005.0	18435 - 2330	18 43 32.6	- 23 30 07	1.5	17.0	4.6	11.1
18367 - 2842	18 36 42.2	- 28 42 06	37.1	19.9	3.6	2.5	18436 - 2941	18 43 36.2	- 29 41 11	19.1	4.4	0.7	1.1
18367 + 0306	18 36 45.8	+ 3 06 13	13.4	5.6	1.5	7.8	18436 + 4334	18 43 38.7	+ 43 34 54	64.6	50.5	9.5	3.5
18367 + 3024	18 36 46.3	+ 30 24 21	5.2	1.4	0.4:	1.1	18436 + 0809	18 43 39.0	+ 8 09 48	1.8	0.4	0.4	24.0
18368 - 1113	18 36 49.4	- 11 13 22	3.8	6.2	11.3	101.3	18437 - 0643	18 43 46.1	- 6 43 50	46.1	65.9	18.5	184.4
18372 - 7128	18 37 12.8	- 71 28 32	13.6	3.2	0.5	1.0	18439 - 0301	18 43 54.3	- 3 01 42	11.1	8.6	18.1	215.4
18372 + 1147	18 37 13.0	+ 11 47 49	23.4	10.6	1.6	2.7	18439 + 0802	18 43 58.2	+ 8 02 32	0.7	0.2	0.5	32.9
18372 + 0841	18 37 16.7	+ 8 41 09	0.6	0.2	0.4	2.7	18440 + 2636	18 44 04.1	+ 26 36 28	6.3	1.5	0.4:	1.0
18372 - 2257	18 37 17.3	- 22 57 20	5.5	3.0	2.8	13.0	18440 - 0020	18 44 04.5	- 0 20 32	8.0	13.0	8.3:	291.6
18373 - 0750	18 37 18.0	- 7 50 15	6.9	1.5	30.2	294.1	18441 - 3812	18 44 06.9	- 38 12 53	5.6	2.4	0.5:	1.2
18373 - 0021	18 37 21.5	- 0 21 32	154.9	110.0	17.4	16.4	18442 - 5312	18 44 14.6	- 53 12 10	0.2	0.2	0.7	1.4
18373 - 1835	18 37 23.5	- 18 35 54	44.7	31.5	3.6	32.5	18442 - 1144	18 44 16.4	- 11 44 31	0.8	14.7	13.2	31.2
18374 - 1516	18 37 24.9	- 15 16 31	14.4	6.2	1.6:	10.0:	18443 - 2024	18 44 19.7	- 20 24 47	8.4	3.4	0.6	10.1
18375 - 0544	18 37 33.3	- 5 44 56	124.3	91.7	70.7	472.1	18443 + 2228	18 44 23.4	+ 22 28 57	6.3	3.1	0.5	4.5
18375 + 0955	18 37 34.7	+ 9 55 30	31.7	9.7	1.6	10.6	18443 - 0210	18 44 23.9	- 2 10 44	12.7:	87.9	1171.0	1088.0:
18376 - 0505	18 37 36.9	- 5 05 29	10.6	13.3	16.1	206.9	18444 + 1839	18 44 29.1	+ 18 39 00	5.9	1.5	0.6	1.5
18376 - 0846	18 37 40.1	- 8 46 38	8.1	4.0	25.1	243.4	18444 - 2400	18 44 29.5	- 24 00 19	11.7	3.3	0.8	1.9:
18378 + 1408	18 37 49.5	+ 14 08 52	2.9	1.4	0.4	1.8:	18445 + 4337	18 44 31.9	+ 43 37 46	2.9	0.7	0.4	1.0
18378 - 2607	18 37 49.8	- 26 07 57	17.2	9.3	1.5	10.6	18445 - 0448	18 44 32.1	- 4 48 09	13.1	3.4	12.9	199.5
18378 - 3731	18 37 50.3	- 37 31 58	65.2	25.9	5.0	3.7	18445 + 0921	18 44 32.5	+ 9 21 48	7.8	2.0	0.5	4.2
18379 - 0500	18 37 55.8	- 5 00 35	27.9	54.2	745.3	1273.0	18445 - 0238	18 44 32.5	- 2 38 56	61.3	85.7	14.8	3490.0
18380 - 1433	18 38 02.8	- 14 33 14	4.1	1.2	2.6	8.3:	18445 - 0131	18 44 35.3	- 1 31 17	3.5:	14.3:	334.7:	1172.0
18381 - 0554	18 38 07.5	- 5 54 22	4.1	4.1	30.9	943.3	18446 - 0226	18 44 41.4	- 2 26 56	4.3	3.7	16.2	3279.0
18381 - 0447	18 38 09.4	- 4 47 55	13.2	45.1:	959.2	2084.0:	18448 - 0545	18 44 48.5	- 5 45 39	60.8	9.2	8.0	138.8
18383 - 0542	18 38 18.1	- 5 42 16	49.5	47.1	69.0:	324.3	18448 + 0523	18 44 53.4	+ 5 23 56	15.9	6.6	5.9	9.0
18383 - 2546	18 38 18.9	- 25 46 00	1.2	0.7	0.3	11.7	18449 - 1223	18 44 56.6	- 12 23 08	10.3	2.7	2.8	31.1
18383 + 4017	18 38 21.4	+ 40 17 02	12.7	3.9	0.7	1.0	18449 - 0514	18 44 57.7	- 5 14 29	25.1	29.8	7.3	119.8
18384 - 1707	18 38 25.6	- 17 07 23	6.4	1.8	0.5	4.1	18449 - 0115	18 44 59.6	- 1 15 59	4.0	52.2	1122.0	2918.0
18384 - 2800	18 38 26.4	- 28 00 01	5.4	5.2	0.5	1.7	18449 - 0158	18 44 59.6	- 1 58 47	164.1:	1030.0:	10500.0	19080.0:
18385 - 0617	18 38 31.6	- 6 17 56	53.6	79.9	61.3	148.1	18450 - 0200	18 45 04.0	- 2 00 42	182.0	761.3	10500.0	5379.0
18386 - 0624	18 38 39.1	- 6 24 53	81.6	65.7	7.2:	166.3	18450 - 1649	18 45 04.9	- 16 49 57	3.1	0.8	0.4	19.5
18387 - 0423	18 38 46.2	- 4 23 30	319.3	281.6	73.4	867.8	18451 - 0332	18 45 12.0	- 3 32 57	0.8	16.6	16.9	246.2
18389 + 7416	18 38 56.6	+ 74 16 58	17.4	6.3	0.9	1.0	18452 - 0141	18 45 15.5	- 1 41 35	5.9	38.6	680.3:	1799.0
18389 + 3137	18 38 58.0	+ 31 37 30	5.7	1.5	0.4	1.0	18452 - 1915	18 45 16.2	- 19 15 20	4.1	1.1	0.7	5.8
18390 + 4602	18 39 01.1	+ 46 02 50	3.8	1.0	0.3:	1.0	18454 - 1226	18 45 28.9	- 12 26 07	18.0	9.5	1.1	26.8
18391 - 0321	18 39 09.0	- 3 21 46	2.6	2.0	8.8	237.0	18454 - 2233	18 45 29.7	- 22 33 10	17.0	8.3	1.5	10.6
18392 + 0623	18 39 15.4	+ 6 23 11	24.1:	14.3	1.8	18.4	18455 - 0200	18 45 30.8	- 2 00 23	101.2	79.4	328.8	2270.0
18393 - 0410	18 39 21.7	- 4 10 09	2.7:	1.7	43.2	295.2	18455 + 0411	18 45 33.8	+ 4 11 03	4.1	0.9	1.4	17.1
18394 - 0420	18 39 24.0	- 4 20 31	4.5	20.2	1218.0	365.5	18455 - 2316	18 45 35.2	- 23 16 20	5.8	1.6	0.5:	12.2
18394 - 0503	18 39 25.5	- 5 03 52	97.6	69.8	383.6	365.5	18456 + 5255	18 45 36.0	+ 52 55 51	0.3	0.2	0.4	1.0
18394 + 2845	18 39 29.1	+ 28 45 55	21.5	12.1	0.5	2.2	18456 + 7943	18 45 37.6	+ 79 43 07	0.2	0.2	0.4	1.0
18395 + 0646	18 39 30.9	+ 6 46 08	4.4	1.2	0.5	5.0	18458 + 2444	18 45 50.0	+ 24 44 20	14.1	7.5	0.9	3.9
18395 - 0248	18 39 31.5	- 2 48 17	88.4	58.8	22.7	126.7:	18460 - 0254	18 46 03.3	- 2 54 01	111.1	279.3	236.8	821.8
18395 - 0723	18 39 33.2	- 7 23 20	11.5	3.1	15.9	202.0	18460 + 1903	18 46 05.5	+ 19 03 22	26.3	14.8	2.7	2.2
18396 - 4549	18 39 41.4	- 45 49 53	31.1	13.9	2.2	1.7:	18460 - 0151	18 46 05.8	- 1 52 00	20.8	32.7	281.8	291.7:
18397 + 1738	18 39 42.0	+ 17 38 10	533.8	238.9	59.7	50.0	18461 + 1032	18 46 11.1	+ 10 32 23	0.2	1.3	0.6:	4.0
18398 - 0220	18 39 48.0	- 2 20 28	560.0	244.8	51.8	52.1	18462 - 0939	18 46 13.3	- 9 39 49	0.9	0.4	0.6	47.4
18398 - 0835	18 39 50.8	- 8 35 04	3.8	2.1	7.9	100.6	18462 + 0221	18 46 16.5	+ 2 21 48	3.9	1.1	13.6	160.2
18399 + 0434	18 39 54.5	+ 4 34 19	12.4	4.8	1.0	8.1	18463 + 1546	18 46 23.4	+ 15 46 12	3.4	0.9	0.4	7.0
18399 - 1920	18 39 57.3	- 19 20 06	82.9	23.2	4.5	15.2	18464 - 3435	18 46 28.2	- 34 35 30	2.0	0.5	0.3	1.3
18401 + 0835	18 40 06.6	+ 8 35 05	0.7	0.3	0.4	17.1	18464 - 0656	18 46 28.7	- 6 56 33	84.0	78.9	18.5	76.5
18401 - 2854	18 40 07.1	- 28 54 29	93.4	54.8	1.9	1.5:	18464 - 0502	18 46 29.9	- 5 02 16	1.1	0.6	15.6	200.4
18401 - 6225	18 40 08.0	- 62 25 02	0.4	0.4	1.9	2.5	18466 - 0948	18 46 36.0	- 9 48 28	9.1	3.7	0.8	53.6
18401 - 0421	18 40 08.7	- 4 21 37	2.0	3.7	20.1	226.7	18466 - 1646	18 46 37.7	- 16 46 50	0.5	0.3	0.4	21.1
18401 + 1017	18 40 10.0	+ 10 17 43	0.7	0.3	0.4	4.0	18466 - 2022	18 46 41.6	- 20 22 58	8.7	1.9	0.4	2.6
18401 + 1358	18 40 11.7	+ 13 58 16	12.7	6.1	1.2	3.4:	18467 - 2353	18 46 45.8	- 23 53 36	0.5	0.3	0.4	12.1
18402 + 5644	18 40 12.2	+ 56 44 31	5.5	1.5	0.3:	1.0	18467 - 0504	18 46 45.9	- 5 04 24	1.7	0.8	14.1	168.4
18404 + 0815	18 40 25.5	+ 8 15 29	1.2	0.3	0.4	16.6	18469 - 0041	18 46 59.0	- 0 41 30	30.6	154.8	735.3	810.5:
18405 - 0907	18 40 35.3	- 9 07 53	1.3	0.6	6.6	218.1	18470 - 0558	18 47 00.0	- 5 58 20	5.8	1.4	11.2	114.8
18406 - 0508	18 40 36.9	- 5 08 42	7.6	8.7	23.1	26.3	18470 + 0832	18 47 00.5	+ 8 32 09	16.0	6.8	1.0	5.1
18406 + 0643	18 40 39.3	+ 6 43 22	4.6	1.1	0.4	4.4	18471 - 0942	18 47 08.2	- 9 43 00	17.6	8.3	1.4	45.4
18406 - 0338	18 40 39.6	- 3 38 48	27.8	151.9	1232.0	3100.0	18474 - 2237	18 47 25.7	- 22 37 54	0.3	0.3	0.7	10.5
18407 - 1123	18 40 44.6	- 11 23 18	6.0	1.6	5.8	78.9	18475 + 0926	18 47 31.8	+ 9 26 34	223.0	124.9	25.5	7.5
18407 - 0358	18 40 47.5	- 3 58 54	5.9:	10.5	18.1	932.0	18476 - 0758	18 47 36.6	- 7 58 03	65.3	17.3	9.1	13.8
18407 - 0819	18 40 47.5	- 8 19 40	4.7	3.1	7.1	56.0	18476 + 2047	18 47 38.4	+ 20 47 05	2.0	12.2	6.8	4.2
18408 - 0334	18 40 49.3	- 3 34 55	4.5	2.6	33.3	3100.0	18476 + 0702	18 47 39.0	+ 7 02 44	3.4	0.8	1.1	80.5
18408 - 1347	18 40 49.5	- 13 47 53	0.5	5.6	8.3	41.6	18476 - 1337	18 47 40.7	- 13 37 56	4.4	1.0	0.5	4.3
18408 - 0350	18 40 51.0	- 3 50 49	1.9:	20.5	740.3	234.5	18477 + 4727	18 47 45.0					

IRAS NAME	RA (1950)	DEC	12μm	25μm	60μm	100μm	IRAS NAME	RA (1950)	DEC	12μm	25μm	60μm	100μm
18512 + 3034	18 51 12.8	+30 34 08	9.6	4.4	0.7	4.6	18595 - 0153	18 59 35.6	-1 53 06	0.3	1.4	2.7	49.9
18513 + 1246	18 51 18.6	+12 46 04	0.8	0.3	0.4	12.1	18596 + 0315	18 59 36.3	+3 15 52	2.6	14.2	22.3	111.3
18513 + 0035	18 51 19.3	+0 35 44	154.3	93.3	873.0	172.0	18596 - 2510	18 59 40.7	-25 10 46	2.9	0.8	0.3	8.1
18514 + 0132	18 51 25.1	+1 32 48	8.1	3.9	10.9	135.8	18597 - 3717	18 59 43.9	-37 17 16	31.8	69.0	130.5	93.8
18515 + 0157	18 51 32.7	+1 57 45	5.3	42.1	1331.0	3319.0	18598 + 0126	18 59 48.8	+1 26 17	15.8	8.9	2.3	92.2
18516 - 0851	18 51 38.0	-8 51 16	0.4	0.6	0.8	29.3	18598 + 1009	18 59 52.7	+10 09 58	11.5	4.3	1.7	8.7
18516 + 4055	18 51 41.6	+40 55 53	28.9	7.8	1.0	1.0	18599 + 0817	18 59 55.2	+8 17 54	4.7	1.0	2.3	27.8
18517 + 3257	18 51 43.7	+32 57 56	0.8	10.1	51.9	53.5	18599 + 0445	18 59 57.1	+4 45 34	4.8	2.7	13.1	162.9
18517 - 6717	18 51 47.9	-67 17 58	2.8	0.8	0.4	1.0	19000 - 0031	19 00 02.3	-0 31 23	1.8	12.6	20.0	94.6
18518 - 3032	18 51 52.5	-30 32 39	0.5	0.3	0.4	1.2	19000 - 0306	19 00 03.6	-51 05 35	2.3	0.5	0.4	0.9
18518 + 4250	18 51 54.7	+42 50 16	4.2	1.0	0.4	3.7	19000 - 0114	19 00 05.3	+1 14 54	9.2	6.8	46.7	497.3
18519 + 5038	18 51 58.8	+50 38 38	3.2	0.8	0.4	1.0	19002 + 0822	19 00 14.1	+8 22 51	22.3	11.4	2.6	14.7
18520 - 1635	18 52 00.6	-16 35 25	97.1	52.6	7.0	7.6	19002 + 2514	19 00 14.5	+25 14 32	0.4	0.3	0.4	1.6
18520 - 2244	18 52 05.7	-22 44 11	7.1	1.7	0.4	1.5	19006 + 0359	19 00 37.8	+3 59 54	3.3	0.9	14.4	54.8
18521 + 1034	18 52 07.3	+10 34 03	23.7	6.4	1.2	8.4	19006 + 2038	19 00 40.1	+20 38 56	5.8	1.9	0.4	7.3
18521 - 2621	18 52 10.5	-26 21 40	3.2	0.8	0.3	7.4	19007 + 5745	19 00 43.5	+57 45 20	8.8	3.1	0.6	1.0
18522 + 0021	18 52 14.1	+0 21 33	54.9	44.6	10.3	118.9	19007 - 2247	19 00 44.5	-22 47 10	122.1	54.9	16.4	9.3
18522 + 2750	18 52 14.4	+27 50 44	4.8	1.1	0.4	1.3	19007 - 3826	19 00 45.9	-38 26 38	152.5	100.8	26.3	8.7
18523 - 3219	18 52 23.3	-32 19 42	0.3	3.9	1.8	1.0	19008 + 0530	19 00 48.0	+5 30 52	12.7	47.5	616.8	1708.0
18524 - 1247	18 52 24.4	-12 48 00	3.5	1.0	0.4	3.2	19008 + 1210	19 00 49.8	+12 10 39	10.9	3.3	0.8	6.8
18524 - 4932	18 52 27.8	-49 32 07	2.5	1.0	0.4	0.9	19008 + 0726	19 00 53.1	+7 26 15	454.0	181.9	37.2	142.6
18525 + 0811	18 52 33.5	+8 11 48	5.7	2.1	1.1	67.6	19010 - 1928	19 01 05.6	-19 28 17	10.4	5.5	1.1	6.4
18526 + 2234	18 52 38.4	+22 34 48	4.3	1.0	0.4	1.1	19010 + 0526	19 01 05.9	+5 27 00	41.8	58.9	13.4	89.8
18526 + 0137	18 52 40.2	+1 37 26	6.5	36.1	110.5	209.3	19011 + 0818	19 01 10.3	+8 18 01	14.3	5.7	5.8	22.1
18527 - 0815	18 52 44.5	-8 15 05	6.8	2.1	0.7	17.6	19012 - 1020	19 01 14.5	-10 20 21	5.4	1.5	0.4	11.0
18527 + 3650	18 52 45.2	+36 50 01	155.7	44.3	7.9	2.2	19013 + 6003	19 01 23.2	+60 03 14	2.7	0.7	0.4	1.0
18529 + 4227	18 52 55.1	+42 27 47	7.4	1.9	0.4	4.9	19014 + 2904	19 01 27.6	+29 04 19	21.3	13.9	2.1	5.1
18530 + 0817	18 53 00.6	+8 17 18	43.7	34.2	5.7	84.6	19014 + 3420	19 01 29.1	+34 20 26	3.0	0.7	0.4	1.0
18530 + 0633	18 53 01.9	+6 33 00	2.5	0.6	1.0	30.7	19016 - 2149	19 01 41.0	-21 49 04	11.7	2.7	0.4	1.6
18530 + 0215	18 53 03.0	+2 15 13	19.7	265.0	1206.0	1921.0	19017 + 1042	19 01 42.3	+10 42 52	8.6	4.6	1.3	13.0
18530 + 0820	18 53 03.6	+8 20 11	0.5	0.2	2.1	165.4	19017 + 0608	19 01 42.4	+6 08 39	16.5	30.9	13.3	96.1
18530 - 1026	18 53 04.6	-10 26 21	7.4	3.5	0.4	18.6	19017 - 0545	19 01 42.7	-5 45 41	149.9	37.9	11.2	5.6
18531 + 0016	18 53 08.2	+0 16 53	50.4	38.5	10.0	190.1	19018 + 1006	19 01 48.6	+10 06 13	1.7	1.0	1.4	12.3
18532 - 1101	18 53 12.0	-11 01 38	16.9	7.4	1.1	19.9	19020 - 2101	19 02 05.5	-21 01 25	3.2	0.8	0.3	1.3
18532 + 4132	18 53 16.4	+41 32 13	2.5	0.6	0.4	0.9	19021 + 0117	19 02 06.9	+1 17 43	5.0	1.7	7.5	101.7
18533 - 2938	18 53 19.6	-29 38 19	7.1	1.8	0.4	1.4	19022 + 6301	19 02 13.2	+63 02 00	5.1	2.0	0.4	1.0
18533 - 0451	18 53 19.7	-4 51 36	5.7	1.6	6.9	50.4	19022 + 0254	19 02 16.5	+2 54 27	8.3	2.2	9.1	106.3
18534 - 1419	18 53 29.7	-14 19 44	4.4	1.1	0.5	2.6	19023 - 0406	19 02 19.4	-4 06 36	4.2	1.0	0.4	19.8
18535 - 0032	18 53 29.8	-0 32 31	4.7	1.6	13.4	108.1	19023 + 4002	19 02 21.6	+40 02 22	2.8	0.8	0.4	3.9
18537 - 1035	18 53 45.5	-10 35 29	52.8	18.5	3.0	3.4	19023 - 0712	19 02 22.6	-7 12 57	11.9	5.0	0.8	14.4
18537 + 0749	18 53 46.2	+7 49 30	31.8	242.3	2351.0	4227.0	19025 + 1542	19 02 32.1	+15 42 48	0.2	0.3	0.4	5.4
18537 + 4352	18 53 47.8	+43 52 44	370.8	98.0	17.8	8.3	19025 + 0131	19 02 33.4	+1 31 55	14.5	4.5	7.4	93.9
18538 - 1824	18 53 49.4	-18 24 01	3.7	1.0	0.3	12.0	19026 + 0336	19 02 40.1	+3 36 22	7.7	9.3	2.8	73.0
18539 + 0419	18 53 59.4	+4 19 09	2.9	0.9	7.8	275.6	19027 - 1246	19 02 44.1	-12 46 28	15.2	6.3	1.0	1.7
18540 + 3005	18 54 00.5	+30 05 07	77.8	40.5	5.3	4.3	19027 - 5129	19 02 44.2	-51 29 44	0.6	0.2	0.4	0.9
18541 + 1048	18 54 12.0	+10 48 07	0.2	3.5	2.5	5.9	19029 + 0808	19 02 57.4	+8 08 23	80.5	62.2	17.8	24.5
18543 - 0554	18 54 23.0	-5 54 50	4.8	1.1	3.6	33.0	19029 + 2017	19 02 57.4	+20 17 26	75.7	36.1	7.7	2.7
18544 + 0437	18 54 24.7	+4 37 02	3.0	0.9	16.3	267.0	19030 + 1744	19 03 01.7	+17 44 18	3.0	0.9	0.4	2.3
18545 - 0949	18 54 34.5	-9 49 54	11.4	6.2	1.3	22.5	19030 + 3039	19 03 02.7	+30 39 23	9.0	2.3	0.4	1.2
18545 + 0134	18 54 34.6	+1 34 49	14.2	77.6	772.1	1488.0	19030 + 3140	19 03 03.3	+31 40 01	7.9	2.0	0.5	6.6
18547 - 2110	18 54 45.1	-21 10 28	19.7	4.7	1.0	1.4	19031 + 1347	19 03 06.6	+13 47 14	2.8	0.7	0.5	6.8
18548 + 0637	18 54 52.4	+6 37 49	9.6	3.9	2.2	20.9	19031 + 2702	19 03 11.6	+27 02 48	47.8	23.7	4.1	2.0
18549 + 0208	18 54 55.4	+2 08 08	13.1	28.1	23.1	78.1	19032 + 1715	19 03 14.6	+17 15 34	17.2	12.3	2.0	2.8
18550 + 0023	18 55 00.1	+0 23 16	30.3	15.1	2.9	170.8	19032 - 0604	19 03 15.2	-6 04 11	3.9	18.5	23.3	8.5
18550 + 7113	18 55 02.6	+7 11 31	5.5	1.4	0.4	1.0	19032 - 4602	19 03 17.6	-46 02 55	99.8	64.8	10.1	4.1
18550 - 4834	18 55 04.9	-48 34 30	1.5	0.4	1.0	1.0	19034 + 1207	19 03 27.7	+12 07 46	4.7	1.2	0.9	11.7
18551 + 0323	18 55 06.6	+3 23 20	76.6	81.0	21.3	165.3	19034 - 0658	19 03 28.4	-6 58 25	0.6	0.5	0.8	13.2
18551 + 3250	18 55 09.8	+32 50 04	1.4	0.3	0.4	0.4	19034 + 3129	19 03 29.6	+31 29 43	7.8	2.3	0.4	5.6
18551 + 0238	18 55 10.3	+2 38 01	5.6	1.4	1.4	109.9	19035 - 0457	19 03 35.1	-4 57 39	1.4	0.3	0.4	22.9
18553 - 0049	18 55 21.7	-0 49 30	7.0	2.7	11.7	140.0	19038 + 0535	19 03 49.3	+5 35 42	7.2	2.1	4.5	73.5
18554 - 0412	18 55 27.8	-4 12 48	3.0	0.7	0.7	51.1	19038 - 2744	19 03 49.3	-27 44 53	26.1	6.0	1.0	1.2
18555 - 1914	18 55 32.9	-19 14 44	5.0	1.4	0.3	7.8	19038 + 2950	19 03 50.3	+29 50 37	6.5	1.6	0.5	3.8
18556 + 0811	18 55 39.6	+8 11 22	103.6	84.7	10.2	79.9	19039 + 0809	19 03 57.6	+8 09 07	401.7	244.3	139.5	82.7
18557 + 0755	18 55 47.5	+7 55 07	2.8	0.8	1.8	95.5	19040 + 2416	19 04 03.3	+24 16 32	11.6	6.6	1.1	2.5
18558 - 0107	18 55 51.1	-1 07 53	0.4	4.3	3.5	96.6	19042 - 4858	19 04 14.5	-48 58 59	205.5	126.1	17.7	5.3
18559 + 0435	18 55 55.4	+4 35 45	88.2	46.1	20.5	203.1	19043 - 2842	19 04 22.0	-28 42 59	5.3	1.2	0.4	1.2
18560 + 1717	18 56 00.7	+17 17 29	1.8	0.5	0.4	3.3	19044 - 2856	19 04 24.8	-28 56 45	19.0	9.3	1.4	1.3
18560 - 2954	18 56 03.1	-29 54 31	640.5	330.8	63.3	28.4	19045 + 0704	19 04 31.1	+7 04 22	45.0	15.6	6.0	1113.0
18560 + 0638	18 56 03.8	+6 38 48	273.5	331.5	100.6	19.8	19046 + 0734	19 04 39.0	+7 34 39	2.1	5.7	244.5	596.0
18561 + 1255	18 56 06.8	+12 55 14	8.6	4.9	1.0	1.2	19047 - 1706	19 04 43.1	-17 06 05	84.7	36.8	5.8	2.7
18561 + 1642	18 56 09.1	+16 42 43	16.8	7.3	1.2	4.2	19047 - 6357	19 04 45.5	-63 57 29	0.2	0.2	2.0	16.9
18562 + 1417	18 56 14.9	+14 17 38	25.8	7.5	2.6	8.8	19048 - 0112	19 04 51.4	-1 12 18	9.0	2.2	0.6	34.2
18563 - 0307	18 56 19.2	-3 07 16	4.8	2.6	3.3	35.9	19048 - 4034	19 04 52.3	-40 34 36	6.4	1.6	0.4	0.9
18564 - 0814	18 56 26.6	-8 14 21	2.5	2.7	0.6	23.8	19051 - 7502	19 05 06.0	-75 02 21	8.5	6.9	1.5	1.0
18564 - 1920	18 56 26.8	-19 20 57	20.6	4.8	0.9	8.6	19052 + 0520	19 05 12.8	+5 20 56	1.8	0.6	7.1	111.2
18564 + 2510	18 56 27.4	+25 10 40	2.8	0.7	0.4	1.3	19053 + 3006	19 05 18.1	+30 06 40	12.0	6.5	1.3	2.0

IRAS NAME	RA (1950)	DEC	12 μ m	25 μ m	60 μ m	100 μ m	IRAS NAME	RA (1950)	DEC	12 μ m	25 μ m	60 μ m	100 μ m
19094 - 5922	19 09 27.1	-59 22 47	0.2	0.2	1.0	3.9	19176 - 1708	19 17 38.5	-17 08 20	4.3	1.1	0.4	0.9
19097 + 3231	19 09 44.6	+32 31 46	14.8	6.6	0.9	3.3	19177 - 0708	19 17 47.9	-7 08 22	15.2	9.1	1.4	6.9
19097 + 0847	19 09 46.3	+8 47 09	18.9	95.8	774.1	1449.0	19178 - 3307	19 17 50.6	-33 07 49	4.1	1.2	0.3	1.0
19098 + 6601	19 09 51.9	+66 01 05	41.6	25.3	4.3	2.0	19178 - 2620	19 17 51.4	-26 20 16	79.0	96.9	23.9	7.7
19099 + 6711	19 09 58.7	+67 11 38	25.9	10.1	1.6	1.1	19178 + 0747	19 17 51.8	+7 47 37	9.1	4.4	0.6	6.5
19101 - 2559	19 10 08.2	-25 59 34	4.4	0.9	0.3	1.0	19178 + 3714	19 17 52.7	+37 14 12	0.5	0.2	0.4	6.2
19102 + 0647	19 10 12.6	+6 47 50	2.7	0.6	5.4	59.9	19178 - 0530	19 17 53.0	-5 30 38	3.5	0.7	0.3	8.3
19102 + 0329	19 10 16.8	+3 29 25	0.4	13.9	11.0	62.8	19178 - 1818	19 17 53.4	-18 18 01	8.6	3.8	0.6	1.1
19104 - 1047	19 10 25.7	-10 47 57	9.9	5.7	0.9	1.5	19179 + 0907	19 17 57.9	+9 07 16	4.9	1.1	0.7	49.7
19104 - 1222	19 10 27.8	-12 22 07	7.0	1.7	0.3	1.5	19181 + 4852	19 18 06.5	+48 52 33	3.6	1.0	0.4	1.0
19106 + 4109	19 10 39.4	+41 09 08	7.6	1.8	0.4	3.8	19181 + 1056	19 18 08.8	+10 56 10	1.7	2.8	3.6	85.9
19106 - 1812	19 10 39.7	-18 12 52	13.7	5.8	0.9	1.1	19181 - 0435	19 18 09.4	-4 35 52	10.4	2.8	0.6	9.9
19107 + 5646	19 10 43.9	+56 46 23	3.1	0.7	0.4	1.0	19181 + 1349	19 18 10.2	+13 49 46	24.9	175.3	3185.0	5234.0
19107 + 0129	19 10 45.8	+1 29 21	4.4	1.0	0.5	3.1	19181 + 4041	19 18 10.2	+40 41 29	6.5	1.7	0.4	1.2
19107 + 4945	19 10 47.2	+49 45 58	0.8	0.2	0.4	1.0	19183 + 1419	19 18 23.1	+14 19 27	1.5	0.5	0.2	7.2
19108 + 0319	19 10 52.3	+3 19 49	0.2	1.5	2.2	4.7	19184 + 3746	19 18 24.1	+37 46 53	26.7	7.4	1.8	5.7
19109 - 1856	19 10 58.7	-18 56 54	9.7	4.9	0.6	0.9	19185 + 0500	19 18 35.6	+5 00 59	1.8	0.7	0.4	22.2
19111 + 1048	19 11 06.2	+10 48 23	250.0	1395.0	5913.0	7486.0	19187 - 1756	19 18 45.6	-17 56 36	2.8	0.4	0.3	1.5
19111 + 2555	19 11 08.3	+25 55 16	42.1	20.2	5.3	2.2	19187 + 0943	19 18 47.8	+9 43 14	5.7	1.4	0.6	83.4
19111 - 0535	19 11 08.4	-5 35 06	16.4	8.1	1.3	1.1	19188 - 1603	19 18 51.7	-16 03 04	136.6	44.1	8.0	2.5
19111 + 3319	19 11 08.5	+33 19 24	2.0	0.7	0.4	1.2	19188 + 1400	19 18 51.8	+14 00 24	1.5	6.1	71.6	441.3
19111 + 0212	19 11 10.4	+2 12 29	0.4	1.0	5.3	11.7	19190 + 4433	19 19 03.7	+44 33 17	0.8	0.2	0.4	0.9
19113 + 1454	19 11 21.5	+14 54 06	0.7	4.3	7.1	9.9	19191 + 2757	19 19 08.4	+27 57 02	5.6	2.1	0.5	5.8
19113 + 0232	19 11 23.3	+2 32 16	18.1	4.9	0.9	33.0	19192 - 3201	19 19 12.8	-32 01 57	6.7	1.8	0.8	2.3
19113 + 0332	19 11 23.6	+3 32 26	0.2	3.5	4.7	38.1	19192 + 0922	19 19 13.1	+9 22 07	127.1	155.0	41.0	9.5
19114 + 0002	19 11 25.0	+0 02 18	31.3	647.7	515.8	166.9	19192 - 5020	19 19 13.5	-50 20 25	0.6	0.2	0.4	1.0
19114 - 2955	19 11 26.0	-29 55 05	3.8	0.8	0.3	0.9	19192 + 1447	19 19 16.9	+14 47 11	2.2	1.3	6.0	123.1
19114 - 0939	19 11 26.7	-9 39 11	4.8	1.7	0.4	1.6	19193 + 5732	19 19 21.2	+57 32 59	8.9	2.3	0.4	1.0
19116 - 1853	19 11 37.8	-18 53 56	8.7	3.0	0.4	0.9	19194 - 4206	19 19 24.8	-42 06 46	0.2	0.3	0.9	1.3
19117 + 1107	19 11 47.3	+11 07 13	37.3	303.3	2607.0	7876.0	19194 + 1734	19 19 28.2	+17 34 14	140.1	65.6	11.8	74.3
19118 + 1726	19 11 49.4	+17 26 15	0.5	8.6	5.9	6.3	19197 - 2909	19 19 47.8	-29 09 40	4.2	1.0	0.3	1.1
19118 + 4653	19 11 49.9	+46 53 45	36.6	15.7	2.2	1.0	19198 + 3103	19 19 49.5	+31 03 17	0.3	0.2	0.4	6.6
19119 + 1137	19 11 57.3	+11 37 31	7.5	1.3	10.6	58.6	19198 - 1022	19 19 50.1	-10 22 44	4.1	1.1	0.3	1.1
19120 + 1103	19 12 00.4	+11 03 59	78.7	640.2	5338.0	7876.0	19198 + 0006	19 19 51.4	+0 06 50	0.6	0.3	0.4	10.7
19120 + 3227	19 12 00.5	+32 27 45	5.2	1.4	0.4	5.8	19200 + 2101	19 20 00.9	+21 01 10	30.9	50.0	16.1	5.8
19120 + 0917	19 12 03.1	+9 17 18	13.9	145.4	740.6	1511.0	19200 + 1536	19 20 01.5	+15 36 00	6.0	10.7	5.2	41.4
19121 + 1045	19 12 08.6	+10 45 28	7.2	4.6	5.1	69.8	19200 + 0430	19 20 02.4	+4 30 04	2.1	0.5	0.4	14.0
19123 + 0409	19 12 21.8	+4 09 13	16.3	7.6	0.9	37.5	19200 + 1035	19 20 03.2	+10 35 07	0.9	3.4	6.7	67.4
19124 - 0323	19 12 25.7	-3 23 26	4.1	1.3	0.4	11.1	19200 - 0319	19 20 05.7	-3 19 47	18.6	9.0	1.5	9.8
19124 - 2520	19 12 27.7	-25 20 46	2.2	0.5	0.3	0.9	19203 + 0721	19 20 20.6	+7 21 03	2.1	1.4	0.7	3.9
19125 + 6734	19 12 33.8	+67 34 27	21.2	5.2	0.8	0.9	19203 - 0729	19 20 23.0	-7 29 52	3.1	0.8	0.4	7.0
19126 + 1434	19 12 39.7	+14 34 51	5.4	1.0	1.8	16.2	19204 - 1048	19 20 24.3	-10 48 02	0.5	0.3	0.3	1.3
19126 - 0708	19 12 40.5	-7 08 14	1575.0	669.0	111.3	35.2	19204 + 0124	19 20 24.8	+1 24 56	13.8	34.8	12.9	3.3
19127 + 1717	19 12 45.5	+17 17 25	12.1	18.8	8.3	7.2	19204 + 6537	19 20 25.0	+65 37 06	0.6	0.2	0.3	6.9
19128 + 2159	19 12 48.6	+21 59 12	39.9	22.9	3.1	3.7	19204 - 4042	19 20 25.7	-40 42 51	0.8	0.3	0.4	0.9
19128 + 0227	19 12 50.0	+2 27 40	6.7	4.0	0.8	20.7	19206 - 0241	19 20 36.9	-2 41 23	35.1	19.2	3.3	8.7
19130 + 0313	19 13 00.5	+3 13 28	5.1	1.4	0.7	26.5	19207 + 1410	19 20 44.6	+14 10 50	93.0	523.8	4930.0	7431.0
19130 + 5737	19 13 01.5	+57 37 02	5.2	1.2	0.4	1.0	19207 - 4349	19 20 47.2	-43 49 14	7.9	1.8	0.4	0.9
19132 + 1358	19 13 12.6	+13 58 29	2.5	15.4	9.2	64.0	19208 + 0133	19 20 48.5	+1 33 57	12.9	4.9	0.8	10.3
19132 - 3336	19 13 16.8	-33 36 41	77.3	26.2	5.3	4.4	19208 - 1113	19 20 51.2	-11 13 45	15.7	9.2	1.1	1.1
19133 + 4017	19 13 18.3	+40 17 36	6.3	2.3	0.4	1.0	19210 + 0032	19 21 01.2	+0 32 04	5.9	2.6	0.5	12.2
19133 + 1825	19 13 20.6	+18 25 35	8.6	2.2	0.6	8.0	19212 + 2102	19 21 15.2	+21 02 07	0.4	2.6	1.7	10.3
19133 - 1703	19 13 21.0	-17 03 40	40.4	14.3	3.9	2.7	19213 - 5111	19 21 18.6	-51 11 58	5.1	1.3	0.4	1.0
19134 + 2131	19 13 26.6	+21 31 13	5.0	15.6	8.4	3.8	19213 + 1424	19 21 22.3	+14 24 58	424.2	4344.0	26770.0	4.8
19134 + 3026	19 13 28.4	+30 26 14	11.8	3.0	0.5	1.3	19213 - 0931	19 21 23.1	-9 31 15	6.7	1.8	0.4	8.2
19134 + 7348	19 13 28.9	+73 48 17	6.0	1.5	0.5	1.3	19216 + 3307	19 21 40.8	+33 07 20	0.5	0.2	0.4	1.0
19135 + 0931	19 13 30.6	+9 31 32	233.7	199.2	33.2	82.4	19219 + 0947	19 21 59.1	+9 47 58	15.5	94.1	42.2	10.1
19136 + 6727	19 13 40.3	+67 27 08	21.3	9.2	1.6	1.3	19222 - 0856	19 22 15.0	-8 56 55	7.8	3.6	0.7	1.3
19136 - 1139	19 13 40.3	-11 39 32	3.2	0.8	0.3	1.1	19223 - 1332	19 22 19.7	-13 32 17	9.9	2.3	0.4	4.1
19137 - 0908	19 13 43.9	-9 08 01	0.3	3.9	3.0	1.6	19224 + 0732	19 22 24.5	+7 32 50	29.7	16.8	2.3	23.9
19137 - 1923	19 13 44.2	-19 23 55	22.1	7.1	1.0	1.6	19224 + 1739	19 22 26.9	+17 39 17	3.6	0.7	6.4	79.4
19137 + 2253	19 13 47.3	+22 53 49	20.3	9.9	2.1	2.7	19224 - 2403	19 22 27.9	-24 03 45	6.5	1.5	0.3	0.9
19139 + 1113	19 13 57.2	+11 13 47	11.6	54.7	632.3	1286.0	19224 + 2824	19 22 28.4	+28 24 52	4.6	2.3	0.4	1.4
19140 - 6035	19 14 00.6	-60 35 27	0.3	0.4	2.2	8.2	19225 + 3013	19 22 30.4	+30 13 33	1.0	2.5	1.2	1.5
19140 + 0507	19 14 02.8	+5 07 38	1.1	1.4	1.7	28.0	19225 - 1359	19 22 32.2	-13 59 48	6.0	1.1	0.3	3.7
19142 + 2915	19 14 15.2	+29 15 09	14.6	8.4	1.5	1.6	19226 + 1150	19 22 36.3	+11 50 27	1.5	0.4	6.2	69.0
19143 - 5032	19 14 23.3	-50 32 19	111.1	64.5	10.2	4.7	19226 + 2122	19 22 39.1	+21 22 18	7.5	3.9	1.0	6.8
19145 + 0505	19 14 30.6	+5 05 12	0.7	0.2	0.5	3.6	19229 + 0300	19 22 58.5	+3 00 49	4.2	0.9	0.4	1.6
19145 - 0757	19 14 31.9	-7 57 03	3.5	0.9	0.4	1.8	19231 + 3555	19 23 10.5	+35 55 41	112.1	90.3	12.9	4.3
19146 + 3802	19 14 37.8	+38 02 35	10.9	2.5	0.6	1.0	19232 - 0906	19 23 12.7	-9 06 51	2.9	0.9	0.4	1.6
19146 + 0959	19 14 39.6	+9 59 18	15.4	7.3	2.9	64.3	19232 + 5008	19 23 14.3	+50 08 30	564.8	191.0	17.9	4.0
19147 + 2149	19 14 45.4	+21 49 24	27.6	8.0	2.6	3.3	19232 - 0718	19 23 16.5	-7 18 30	3.4	0.9	0.4	5.4
19147 + 5004	19 14 45.5	+50 04 08	13.7	7.5	1.0	1.0	19232 + 1941	19 23 16.6	+19 41 51	3.1	0.7	1.1	71.3
19147 - 1859	19 14 47.0	-18 59 36	7.2	4.2	0.4	0.9	19233 - 2152	19 23 19.8	-21 52 41	3.7	0.8	0.3	0.9
19148 + 3102	19 14 48.0	+31 02 55	9.5	2.2	0.4	4.7	19233 + 7627	19 23 22.7	+76 27 46	66.4	19.4	4.7	3.6
19151 + 1152	19 15 09.3	+11 52 21	7.9	5.9	93.0	1087.0	19234 + 1627	19 23 25.6	+16 27 03	1.6	7.5	15.3	74.7
19153 + 1203	19 15 22.4	+12 03 51	19.7	11.0	7.9								

IRAS NAME	RA (1950)	DEC	12 μ m	25 μ m	60 μ m	100 μ m	IRAS NAME	RA (1950)	DEC	12 μ m	25 μ m	60 μ m	100 μ m
19268 + 1754	19 26 49.5	+17 54 54	13.6	78.0	715.1	1376.0	19374 + 2359	19 37 28.7	+23 59 27	23.6	98.1	70.6	766.8
19269 + 2309	19 26 55.0	+23 09 49	4.8	1.9	0.5	5.3	19375 + 2154	19 37 35.6	+21 54 35	5.2	1.5	1.2	36.4
19271 + 0427	19 27 06.7	+4 27 08	17.5	9.6	1.3	1.4	19376 - 7722	19 37 36.6	-77 22 24	6.5	2.7	0.4	1.0
19271 + 1504	19 27 09.0	+15 04 51	4.0	0.9	5.7	58.3	19377 + 4307	19 37 46.0	+43 07 31	6.8	3.0	0.6	6.4
19272 - 1929	19 27 14.1	-19 29 28	14.1	7.9	1.4	0.9	19378 + 4242	19 37 48.6	+42 42 10	0.3	0.2	0.4	9.2
19272 + 4556	19 27 17.8	+45 56 20	22.4	6.5	2.2	1.6	19378 - 1624	19 37 51.4	-16 24 37	3.5	0.9	0.3	0.9
19275 - 7439	19 27 30.9	-74 39 26	0.2	1.9	1.7	1.1	19378 + 1753	19 37 51.6	+17 53 49	4.0	0.8	0.5	26.9
19276 - 0056	19 27 39.8	-0 56 31	53.1	22.5	5.1	1.4	19378 - 2902	19 37 52.4	-29 02 31	7.7	4.5	0.7	1.2
19276 + 0247	19 27 40.0	+2 47 55	12.2	3.0	0.6	1.5	19381 + 3315	19 38 06.9	+33 15 23	47.4	18.5	3.7	2.9
19277 + 2236	19 27 44.6	+22 36 05	3.9	1.6	18.3	33.8	19382 + 0222	19 38 15.9	+2 22 26	3.8	1.2	0.4	1.4
19279 + 1117	19 27 56.7	+11 17 13	2.7	1.0	0.7	28.7	19383 + 0948	19 38 19.9	+9 48 49	3.0	1.0	0.4	2.5
19279 + 1441	19 27 59.4	+14 41 01	0.3	3.8	2.4	84.5	19384 + 4346	19 38 27.0	+43 46 51	31.2	13.2	1.7	2.0
19280 - 0253	19 28 02.5	-2 53 43	27.9	7.4	1.2	1.7	19384 - 0402	19 38 29.8	-4 02 12	22.7	6.0	1.1	1.3
19280 + 1811	19 28 04.4	+18 11 56	3.1	4.2	78.7	2275.0	19385 - 7045	19 38 30.8	-70 45 02	0.6	0.8	6.8	17.5
19282 + 0332	19 28 15.2	+3 32 43	3.5	1.0	0.4	1.7	19386 + 1513	19 38 39.0	+15 13 16	38.2	33.5	4.4	2.8
19283 + 1944	19 28 18.1	+19 44 19	88.5	178.8	88.3	31.5	19386 + 1837	19 38 41.3	+18 37 48	2.4	1.2	0.6	28.9
19285 + 2257	19 28 30.8	+22 57 00	1.1	0.3	0.6	5.9	19387 + 1527	19 38 46.1	+15 27 12	6.5	7.7	1.4	2.6
19285 + 4853	19 28 33.9	+48 53 45	22.7	10.3	2.1	2.0	19388 + 1721	19 38 48.3	+17 21 35	5.1	0.2	0.4	2.4
19285 + 0154	19 28 34.3	+1 54 20	2.9	0.6	0.4	1.5	19388 + 2855	19 38 53.9	+28 55 49	15.0	7.7	1.5	5.2
19286 + 1836	19 28 37.1	+18 36 34	4.5	1.1	4.8	284.8	19390 + 3229	19 39 01.7	+32 30 00	15.8	4.1	3.4	4.3
19286 + 2751	19 28 41.9	+27 51 11	39.8	10.0	1.3	2.5	19390 + 4257	19 39 04.0	+42 57 36	11.4	3.0	0.5	6.1
19287 + 4602	19 28 42.7	+46 02 25	77.7	34.4	4.4	2.0	19391 + 3636	19 39 09.9	+36 36 25	18.6	8.8	1.5	1.8
19287 - 1054	19 28 47.2	-10 54 11	7.1	2.5	1.0	1.5	19393 + 1738	19 39 19.2	+17 38 10	1.1	12.6	4.8	2.0
19288 - 3419	19 28 50.1	-34 19 27	0.4	0.6	0.3	0.9	19393 - 5846	19 39 20.9	-58 46 30	1.0	3.5	17.8	33.6
19288 + 2923	19 28 51.4	+29 23 34	40.4	57.0	13.5	7.0	19394 + 4840	19 39 25.9	+48 40 26	27.6	20.3	1.9	1.0
19289 + 0956	19 28 54.3	+9 56 57	0.7	10.5	11.9	3.6	19396 + 1637	19 39 41.2	+16 37 32	119.1	82.6	9.2	14.7
19290 + 2324	19 29 03.3	+23 24 09	13.7	5.3	0.9	5.2	19397 + 3041	19 39 42.4	-30 41 22	3.7	0.9	0.4	4.0
19291 - 3351	19 29 07.1	-33 51 51	5.4	1.5	0.5	1.1	19398 + 1657	19 39 52.2	+16 57 50	0.2	0.2	1.2	2.4
19291 + 5031	19 29 10.9	+50 31 02	8.3	4.3	0.6	1.0	19398 + 0134	19 39 52.4	+1 34 08	3.5	0.9	0.4	3.2
19292 - 3058	19 29 17.6	-30 58 38	21.3	5.1	0.8	1.6	19398 + 4002	19 39 53.3	+40 02 35	4.9	1.8	0.5	2.1
19294 + 1836	19 29 29.8	+18 36 07	11.7	50.0	765.3	2136.0	19399 - 1026	19 39 55.2	-10 26 34	0.3	0.5	5.5	17.6
19296 + 4331	19 29 38.0	+43 31 45	104.2	58.6	9.7	3.9	19399 + 4712	19 39 59.4	+47 12 33	4.1	1.1	0.4	0.9
19298 - 0427	19 29 51.3	-4 27 49	14.2	7.9	1.4	1.4	19400 + 2422	19 40 01.6	+24 22 55	0.9	0.4	3.3	44.3
19298 + 3145	19 29 52.2	+31 45 33	13.1	6.4	0.6	8.5	19400 + 1502	19 40 02.2	+15 02 02	0.7	6.0	3.4	2.7
19298 - 3028	19 29 53.0	-30 28 17	3.4	0.7	0.3	1.0	19400 + 2631	19 40 03.6	+26 31 38	4.1	1.8	14.8	43.9
19299 + 5011	19 29 59.8	+50 11 55	4.0	0.9	0.4	1.2	19401 + 4205	19 40 07.0	+42 05 26	16.4	7.7	1.4	1.5
19301 + 0954	19 30 06.0	+9 54 29	4.0	1.1	0.4	19.4	19404 + 5024	19 40 27.5	+50 24 05	0.7	0.2	0.4	1.2
19304 - 1643	19 30 27.9	-16 43 08	4.8	1.2	0.4	0.9	19409 + 2324	19 40 57.2	+23 24 34	7.3	3.5	3.1	35.9
19305 + 0557	19 30 31.6	+5 57 50	1.8	0.4	0.4	9.1	19409 + 5520	19 40 57.7	+55 20 36	37.9	10.5	1.6	0.9
19306 + 1407	19 30 36.9	+14 07 05	3.6	58.6	31.5	9.8	19411 - 1416	19 41 08.1	-14 16 27	1.5	16.9	19.2	12.0
19306 + 0455	19 30 37.6	+4 55 10	40.3	20.6	4.1	1.6	19412 + 0337	19 41 15.3	+3 37 15	132.7	77.5	13.4	5.1
19307 + 1338	19 30 42.9	+13 38 09	83.1	65.3	8.6	25.3	19413 - 1147	19 41 20.2	-11 47 23	3.2	0.8	0.3	4.3
19308 + 0609	19 30 53.4	+6 09 11	20.8	11.1	1.8	9.2	19416 + 3422	19 41 40.8	+34 22 09	54.6	17.5	2.9	10.5
19309 - 6252	19 30 55.0	-62 52 08	64.1	24.9	4.8	2.0	19417 + 2304	19 41 44.7	+23 04 25	7.9	2.6	2.8	35.7
19310 + 2252	19 31 01.2	+22 52 01	0.3	1.3	2.5	9.5	19417 + 1409	19 41 45.1	+14 09 47	4.0	1.1	0.4	2.5
19311 + 0339	19 31 06.9	+3 39 09	0.5	0.3	0.4	1.8	19418 + 2700	19 41 52.4	+27 00 49	3.8	0.9	0.8	42.6
19311 - 2245	19 31 07.7	-22 45 21	14.9	7.2	1.4	1.4	19419 + 2319	19 41 57.9	+23 19 28	2.8	2.6	36.0	621.0
19311 + 3643	19 31 07.8	+36 43 54	9.5	3.5	0.6	1.4	19419 + 1436	19 41 59.4	+14 36 16	10.7	5.9	0.7	2.2
19311 + 2332	19 31 10.3	+23 32 43	31.6	13.8	2.9	7.0	19420 + 2738	19 42 00.3	+27 38 51	7.4	3.7	1.2	37.1
19312 + 4319	19 31 12.3	+43 19 22	3.0	0.7	0.4	3.6	19420 + 5545	19 42 01.5	+55 45 31	4.3	1.2	0.4	1.0
19312 + 0521	19 31 17.4	+5 21 20	59.5	15.3	3.4	1.7	19420 + 4139	19 42 05.3	+41 39 08	7.4	2.0	0.5	3.3
19314 + 7052	19 31 25.1	+70 52 51	4.2	1.0	0.4	5.1	19421 - 1455	19 42 07.4	-14 55 10	0.8	0.3	1.9	11.4
19314 - 1629	19 31 27.1	-16 29 06	56.7	18.7	5.5	5.6	19421 - 1041	19 42 08.8	-10 41 41	6.7	1.6	0.4	1.2
19314 + 6301	19 31 27.7	+63 01 06	4.8	1.2	0.4	1.0	19422 + 4839	19 42 12.4	+48 39 22	6.4	2.2	0.4	0.9
19315 + 4334	19 31 30.4	+43 34 36	3.0	0.8	0.4	1.0	19422 + 1306	19 42 15.2	+13 06 27	3.5	0.9	0.4	8.8
19315 - 4812	19 31 30.5	-48 12 37	4.7	1.2	0.4	1.0	19422 + 3506	19 42 15.5	+35 06 31	202.9	172.3	28.0	6.7
19315 + 5848	19 31 33.0	+58 48 47	7.6	3.5	0.3	1.0	19422 - 1450	19 42 16.1	-14 50 41	0.2	0.3	3.3	11.4
19315 - 2358	19 31 33.0	-23 58 09	4.2	1.0	0.3	1.1	19422 + 1827	19 42 17.8	+18 27 59	7.1	1.9	0.4	19.6
19315 + 1645	19 31 34.5	+16 45 03	2.7	0.7	4.2	55.9	19424 + 5056	19 42 24.1	+50 56 45	2.7	0.7	0.4	1.0
19316 + 1139	19 31 36.6	+11 39 26	6.4	3.6	0.5	3.0	19424 + 3713	19 42 28.8	+37 13 58	3.5	0.2	0.3	1.4
19316 + 0716	19 31 39.4	+7 16 12	8.6	2.0	0.4	1.6	19425 + 4939	19 42 33.9	+49 39 44	0.8	0.2	0.3	0.4
19316 + 2425	19 31 40.5	+24 25 48	0.2	0.8	1.2	6.8	19426 + 5559	19 42 36.3	+55 59 18	0.5	0.7	15.4	3.2
19319 + 3001	19 31 56.0	+30 01 48	5.5	2.3	0.6	2.8	19427 + 3034	19 42 44.8	+30 34 56	14.0	8.9	1.2	4.7
19320 + 0534	19 32 05.8	+5 34 25	0.5	4.9	1.4	2.0	19427 + 3417	19 42 45.6	+34 17 31	23.4	6.0	0.8	2.9
19321 + 2757	19 32 08.6	+27 57 28	325.0	170.2	38.7	13.2	19430 + 0739	19 43 02.2	+7 39 45	13.6	5.2	1.2	12.4
19321 + 2514	19 32 09.1	+25 14 30	4.4	1.2	0.6	5.9	19431 + 4035	19 43 06.9	+40 35 40	13.0	3.9	0.8	1.0
19323 + 0702	19 32 18.0	+7 02 09	3.6	0.9	0.4	8.7	19431 + 5813	19 43 11.3	+58 13 52	10.7	13.5	7.6	42.5
19323 + 4909	19 32 18.8	+49 09 06	26.0	6.9	1.0	1.1	19431 + 2112	19 43 12.0	+21 12 44	2.0	0.6	2.9	32.1
19323 - 1040	19 32 22.4	-10 40 17	4.3	1.0	0.4	1.2	19432 + 2349	19 43 16.5	+23 49 11	0.6	0.8	0.4	0.7
19323 + 6002	19 32 23.2	+60 02 55	4.1	1.0	0.4	1.7	19433 + 2751	19 43 23.2	+27 51 33	0.6	0.4	0.7	58.9
19325 + 6933	19 32 31.6	+69 33 33	3.3	0.7	0.4	3.9	19434 + 4500	19 43 25.0	+45 00 28	2.9	1.2	0.3	1.8
19325 + 2346	19 32 35.2	+23 46 43	44.0	32.5	7.4	9.8	19434 - 1953	19 43 25.6	-19 53 05	4.7	0.9	0.4	20.7
19326 + 0158	19 32 40.7	+1 58 42	8.7	5.4	1.0	1.3	19434 + 5024	19 43 27.9	+50 24 11	4.9	39.2	46.4	5.5
19327 + 3024	19 32 47.2	+30 24 18	89.4	234.5	161.3	68.9	19435 + 3121	19 43 30.4	+31 21 04	7.4	3.5	0.9	0.9
19328 + 3039	19 32 50.3	+30 39 29	55.2	22.2	3.2	12.1	19435 - 1816	19 43 32.0	-18 16 31	4.1	1.6	0.4	27.9
19328 + 0035	19 32 51.8	+0 35 58	43.1	22.4	3.8	3.3	19436 + 2026	19 43 39.4	+20 26 38	6.1	3.0	0.4	0.9
19329 + 1853	19 32 54.8	+18 53 39	4.1	1.0	1.3	38.6	19436 - 1619	19 43 40.9					

IRAS NAME	RA (1950)	DEC	12 μ m	25 μ m	60 μ m	100 μ m	IRAS NAME	RA (1950)	DEC	12 μ m	25 μ m	60 μ m	100 μ m
19478 + 2145	19 47 48.9	+21 45 11	7.5	2.8	0.8	37.9	19586 + 3659	19 58 40.6	+36 59 29	6.8	2.6	0.9	9.9
19480 + 2447	19 48 05.2	+24 47 41	106.4	58.7	12.1	39.0	19587 + 1814	19 58 43.7	+18 14 50	5.1	1.3	0.4	9.4
19482 + 3402	19 48 14.7	+34 02 17	0.4	0.3	0.5	6.9	19588 + 4002	19 58 52.1	+40 02 28	12.0	5.2	1.9	6.7
19482 + 2613	19 48 15.6	+26 13 33	8.5	3.0	2.7	40.4	19589 + 1509	19 58 57.2	+15 09 13	9.4	5.3	0.7	1.4
19483 + 3533	19 48 21.0	+35 33 24	0.9	0.3	0.4	5.8	19590 + 3041	19 59 04.5	+30 41 25	10.5	5.8	1.8	10.1
19483 + 7008	19 48 21.7	+70 08 30	9.5	2.2	0.4	1.2	19592 + 3302	19 59 13.8	+33 02 47	29.7	156.2	1175.0	1793.0
19483 + 0844	19 48 21.9	+ 8 44 19	33.0	8.1	1.2	1.1	19592 + 5539	19 59 15.8	+55 39 34	5.2	1.4	0.4	1.7
19483 + 2803	19 48 23.9	+28 03 38	6.4	2.9	0.8	47.1	19593 + 3347	19 59 19.9	+33 47 18	15.5	4.6	1.5	82.8
19484 - 4000	19 48 25.7	-40 00 19	0.3	0.8	0.4	1.3	19594 + 4047	19 59 25.1	+40 47 14	338.3	259.8	59.5	17.1
19485 - 0235	19 48 35.2	- 2 35 21	5.0	1.2	0.4	1.2	19595 - 2751	19 59 33.5	-27 51 06	97.5	26.7	3.8	1.1
19486 + 3247	19 48 38.3	+32 47 08	1688.0	458.6	80.3	17.4	19596 + 4305	19 59 41.8	+43 05 09	2.8	0.7	6.9	61.5
19486 - 1920	19 48 41.2	-19 20 25	3.2	0.7	0.3	0.9	19598 + 3324	19 59 50.0	+33 24 20	302.3	1781.0	10590.0	12940.0
19487 + 3835	19 48 47.8	+38 35 37	24.8	6.2	0.7	15.2	19599 + 4957	19 59 56.6	+49 57 50	3.9	0.9	0.4	1.6
19489 + 2228	19 48 55.5	+22 28 54	0.6	0.3	3.4	47.1	20000 + 4435	20 00 02.6	+44 36 00	2.9	0.7	8.0	67.4
19489 + 0357	19 48 57.0	+ 3 57 33	2.8	0.6	0.3	1.4	20000 + 4954	20 00 02.6	+49 54 07	83.2	67.0	10.4	2.3
19489 - 1309	19 48 57.7	-13 09 43	2.7	0.9	0.3	2.0	20001 + 4358	20 00 07.4	+43 58 41	3.5	0.9	1.3	63.3
19489 + 3741	19 48 59.0	+37 41 52	30.4	8.9	1.2	3.4	20002 - 2216	20 00 13.5	-22 16 09	7.6	3.1	0.9	1.0
19490 + 0420	19 49 00.6	+ 4 20 05	12.1	4.5	0.6	0.9	20002 - 3804	20 00 14.2	-38 04 54	11.1	2.7	0.6	0.9
19491 + 0722	19 49 11.3	+ 7 22 12	1.4	0.4	0.4	1.4	20002 + 0310	20 00 15.5	+ 3 11 00	0.5	0.2	0.3	0.9
19493 + 5251	19 49 21.9	+52 51 31	5.7	1.4	0.4	1.1	20003 - 5552	20 00 20.2	-55 52 04	19.9	16.5	2.5	1.0
19495 + 0835	19 49 31.1	+ 8 35 10	80.1	65.4	11.4	3.5	20003 + 1728	20 00 20.3	+17 28 17	0.2	0.5	0.4	2.3
19495 - 0029	19 49 35.3	- 0 29 45	16.8	8.5	1.1	1.3	20004 - 2350	20 00 26.3	-23 50 59	5.5	1.9	0.5	0.9
19496 + 1130	19 49 41.5	+11 30 01	0.7	0.2	0.4	7.1	20004 + 6214	20 00 28.5	+62 14 57	3.2	0.8	0.4	1.0
19499 + 2451	19 49 55.1	+24 51 41	1.8	0.4	0.8	32.9	20005 + 3038	20 00 31.9	+30 38 11	9.6	3.0	2.6	39.9
19499 + 0052	19 49 55.1	+ 0 52 32	7.2	1.7	0.4	6.6	20005 + 0535	20 00 34.6	+ 5 35 48	7.2	5.5	1.8	0.9
19499 + 3251	19 49 57.7	+32 51 33	0.2	1.5	1.2	7.8	20006 - 6727	20 00 39.5	-67 27 33	0.6	0.2	0.4	1.0
19500 - 3213	19 50 02.8	-32 13 11	11.6	3.2	0.6	1.0	20007 + 0435	20 00 43.2	+ 4 35 19	4.7	1.3	0.3	3.4
19500 + 2710	19 50 05.9	+27 10 45	0.5	5.9	9.4	32.7	20009 + 6440	20 00 57.4	+64 40 53	17.0	4.3	0.7	1.1
19502 + 2549	19 50 17.3	+25 49 55	3.3	0.9	1.5	34.5	20010 + 1821	20 01 01.5	+18 21 33	3.4	0.8	0.4	8.1
19503 + 2219	19 50 20.9	+22 19 28	227.7	113.5	19.5	12.5	20010 + 7620	20 01 01.9	+76 20 31	8.2	2.0	0.4	1.2
19504 + 3618	19 50 26.3	+36 18 08	3.5	0.8	0.4	5.4	20010 + 0805	20 01 04.2	+ 8 05 19	2.3	0.6	0.3	1.2
19507 - 3103	19 50 35.8	-31 03 06	5.4	1.8	0.4	0.9	20011 - 3211	20 01 09.6	-32 11 55	6.9	1.5	0.3	0.9
19507 + 1617	19 50 46.6	+16 17 30	13.0	1.6	1.4	1.6	20011 + 3024	20 01 12.0	+30 24 06	1.6	16.8	36.7	17.2
19509 + 2930	19 50 59.0	+29 30 50	13.9	13.8	2.6	41.9	20012 + 3146	20 01 16.8	+31 46 55	1.4	0.4	1.6	49.7
19510 + 5919	19 51 01.5	+59 19 38	502.0	203.7	28.8	10.1	20012 + 2652	20 01 17.9	+26 52 23	2.9	14.9	8.6	33.7
19514 - 0842	19 51 25.7	- 8 42 21	9.2	2.3	0.3	0.9	20014 + 2121	20 01 28.3	+21 21 04	6.0	1.6	0.4	2.8
19514 + 3349	19 51 27.4	+33 49 09	7.0	1.9	0.6	41.2	20015 + 1450	20 01 31.2	+14 50 28	0.5	0.2	0.4	1.6
19516 + 1839	19 51 40.8	+18 39 15	0.7	0.2	0.3	0.9	20015 + 3019	20 01 34.9	+30 19 24	162.2	115.0	25.3	13.8
19518 - 4200	19 51 48.9	-42 00 05	11.1	2.9	0.5	0.9	20016 + 2945	20 01 36.1	+29 45 27	1.0	0.2	3.6	46.7
19518 + 0819	19 51 49.3	+ 8 19 47	5.5	1.2	0.3	1.1	20016 + 2054	20 01 39.8	+20 54 29	3.3	0.8	0.4	9.2
19518 - 3310	19 51 52.4	-33 10 45	3.0	0.8	0.3	1.0	20016 + 3548	20 01 40.7	+35 48 20	10.5	4.7	1.1	12.7
19520 + 0651	19 52 01.8	+ 6 51 33	3.3	1.2	0.3	1.0	20016 + 0708	20 01 41.8	+ 7 08 08	2.5	0.5	0.3	3.7
19520 + 2759	19 52 03.0	+27 59 43	46.8	118.7	206.9	215.0	20017 + 2312	20 01 43.4	+23 12 02	0.4	0.2	0.4	17.9
19520 + 3314	19 52 04.9	+33 14 14	0.5	5.0	1.9	29.3	20018 - 0051	20 01 48.3	- 0 51 07	4.6	1.0	0.4	1.4
19521 + 2449	19 52 08.4	+24 49 54	2.8	1.4	0.7	36.3	20018 + 3811	20 01 50.8	+38 11 02	4.3	1.2	66.0	66.0
19522 + 3338	19 52 15.1	+33 38 54	3.4	0.7	0.5	30.9	20019 + 2900	20 01 56.0	+29 00 54	10.7	6.6	1.9	36.6
19523 + 4927	19 52 18.0	+49 27 44	12.1	3.6	0.6	5.3	20019 + 4434	20 01 59.5	+44 34 07	16.7	9.6	3.8	88.1
19525 + 1128	19 52 34.8	+11 28 35	21.6	11.9	1.5	1.9	20021 + 2940	20 02 09.6	+29 40 05	5.4	1.4	3.2	44.1
19528 - 2625	19 52 48.1	-26 25 59	2.9	0.7	0.3	0.9	20022 + 0404	20 02 15.6	+ 4 04 40	2.9	0.8	0.3	0.9
19528 - 2919	19 52 50.2	-29 19 21	141.8	54.1	7.8	2.5	20025 + 0426	20 02 34.2	+ 4 26 04	5.8	2.0	0.3	0.9
19528 - 3827	19 52 50.4	-38 27 39	7.1	1.6	0.4	0.9	20026 + 3357	20 02 36.2	+33 57 30	0.6	0.4	4.8	61.3
19528 + 0616	19 52 51.7	+ 6 16 36	9.0	2.1	0.4	0.9	20026 + 3640	20 02 36.6	+36 40 24	39.7	15.5	5.2	9.2
19529 + 2704	19 52 56.0	+27 04 54	27.8	97.8	1263.0	2233.0	20026 + 6743	20 02 36.6	+67 43 52	11.0	2.5	0.4	1.2
19530 - 2810	19 53 05.2	-28 10 29	17.3	9.7	1.4	0.9	20026 + 6018	20 02 38.3	+60 18 01	24.0	11.3	2.4	58.6
19531 - 1920	19 53 08.2	-19 21 00	6.2	2.2	0.6	1.0	20026 + 3204	20 02 38.7	+32 04 19	2.4	15.1	54.2	67.1
19533 + 0603	19 53 22.1	+ 6 03 25	3.1	0.8	0.3	4.2	20028 + 2030	20 02 52.1	+20 30 15	16.7	5.8	2.1	2.4
19533 + 7829	19 53 22.1	+78 29 37	2.8	0.7	0.4	1.7	20028 + 2518	20 02 53.8	+25 18 08	0.4	1.1	0.5	16.7
19534 + 2802	19 53 27.5	+28 02 47	8.5	11.7	2.9	26.0	20029 + 1950	20 02 57.5	+19 50 55	3.6	0.8	0.5	1.9
19536 + 1529	19 53 41.8	+15 29 53	15.4	6.8	1.2	1.6	20031 + 1521	20 03 08.4	+15 21 22	8.1	2.1	0.4	1.1
19536 + 3237	19 53 41.9	+32 37 32	100.7	62.7	11.3	43.1	20033 + 4440	20 03 19.2	+44 40 27	6.2	2.9	13.9	82.6
19537 + 1630	19 53 44.8	+16 30 03	1.4	0.3	0.4	1.4	20035 + 4125	20 03 31.2	+41 25 05	4.1	1.1	9.0	66.2
19537 + 2212	19 53 47.5	+22 12 57	83.8	28.6	5.7	5.2	20035 + 1905	20 03 35.8	+19 05 57	10.3	4.2	0.7	1.6
19538 - 2718	19 53 52.7	-27 18 18	16.6	3.5	0.5	0.9	20037 + 2527	20 03 44.6	+25 27 23	13.0	4.9	1.2	4.3
19540 + 6028	19 54 00.5	+60 28 56	3.2	0.8	0.4	1.0	20037 + 2759	20 03 45.4	+27 59 13	4.5	1.2	0.5	19.7
19543 + 1157	19 54 22.9	+11 57 16	3.6	0.9	0.4	1.6	20037 + 5141	20 03 45.4	+51 41 44	6.8	1.7	0.4	1.5
19544 + 3456	19 54 25.5	+34 56 55	10.2	-2.3	2.5	49.4	20038 + 2722	20 03 51.7	-27 22 13	394.6	152.4	28.0	13.2
19544 + 0818	19 54 28.9	+ 8 18 44	3.0	0.7	0.3	1.1	20038 + 4631	20 03 52.9	+46 31 41	0.3	0.2	0.7	8.3
19545 + 3058	19 54 33.2	+30 58 17	9.1	3.8	2.5	34.1	20039 + 6619	20 03 56.7	+66 19 33	7.7	1.6	0.4	1.0
19546 + 3214	19 54 39.0	+32 14 02	7.8	5.6	3.0	50.3	20040 + 3538	20 04 03.7	+35 38 35	0.4	0.3	6.6	58.4
19548 + 3035	19 54 48.8	+30 35 53	75.1	109.0	46.2	13.8	20042 + 4241	20 04 15.7	+42 41 05	221.0	157.6	27.7	8.6
19548 + 1710	19 54 52.7	+17 10 35	4.1	1.1	0.4	4.9	20044 + 2417	20 04 27.5	+24 17 17	18.6	8.2	3.7	4.5
19548 + 4015	19 54 53.6	+40 15 15	5.8	2.3	0.6	4.9	20044 + 5750	20 04 27.5	+57 50 29	1.6	0.5	0.4	1.5
19549 + 5842	19 54 58.4	+58 42 41	13.7	3.5	0.6	1.7	20045 + 2452	20 04 32.4	+24 52 47	0.8	0.3	0.4	20.5
19550 - 0201	19 55 00.1	- 2 01 20	332.2	150.9	27.2	9.8	20046 + 1310	20 04 41.3	+13 10 40	4.7	1.3	0.4	5.8
19550 + 0006	19 55 03.9	+ 0 06 22	0.6	0.2	0.3	1.4	20046 + 6752	20 04 41.8	+67 52 57	9.2	2.3	0.4	1.0
19551 + 2534	19 55 06.8	+25 34 55	5.3	1.7	0.4	48.9	20046 + 3052	20 04 41.8	-30 52 25	9.8	3.7	0.7	0.9
19551 - 0911	19 55 10.8	- 9 11 39	2.3										

IRAS NAME	RA	(1950)	DEC	12μm	25μm	60μm	100μm	IRAS NAME	RA	(1950)	DEC	12μm	25μm	60μm	100μm
20087 + 0611	20 08 42.4	+ 6 11 56	7.3	1.8	0.4	1.3	1.3	20178 + 1634	20 17 51.4	+ 16 34 21	2.4	26.8	9.7	3.2	
20087 - 0058	20 08 43.5	- 0 58 19	1.8	0.4	0.3	4.1	4.1	20178 + 4046	20 17 53.0	+ 40 47 00	42.7	550.8	1744.0	2886.0	
20088 + 4618	20 08 48.7	+ 46 18 38	1.2	13.1	17.2	14.9	14.9	20179 - 5056	20 17 59.6	- 50 56 13	3.2	0.7	0.4	1.0	
20088 + 1439	20 08 53.1	+ 14 39 40	10.3	5.3	0.6	1.3	1.3	20180 + 4744	20 18 03.6	+ 47 44 09	112.6	35.7	8.3	15.7	
20089 + 0834	20 08 55.0	+ 8 34 01	4.1	1.0	0.4	1.3	1.3	20180 + 1738	20 18 05.4	+ 17 38 03	6.1	1.4	0.4	1.0	
20090 + 3715	20 09 01.8	+ 37 15 45	2.7	19.3	66.2	5.9	5.9	20181 + 2234	20 18 11.0	+ 22 34 15	25.6	32.8	6.6	9.2	
20090 + 1819	20 09 03.0	+ 18 19 41	4.5	1.2	0.5	7.3	7.3	20182 - 1456	20 18 12.2	- 14 56 25	19.8	4.5	0.7	0.9	
20090 + 3625	20 09 05.2	+ 36 25 51	8.0	5.4	0.9	56.9	56.9	20184 - 3637	20 18 27.9	- 36 37 55	2.4	0.7	0.4	1.1	
20091 + 5214	20 09 11.8	+ 52 14 06	5.9	1.4	0.4	2.0	2.0	20187 + 4111	20 18 44.4	+ 41 11 58	65.3	109.2	462.7	761.1	
20091 + 3557	20 09 13.2	+ 35 57 51	7.0	3.0	4.0	50.5	50.5	20187 + 4341	20 18 46.5	+ 43 41 37	1.9	1.1	20.5	209.8	
20092 + 3557	20 09 19.3	+ 35 57 51	2.8	1.2	0.4	1.9	1.9	20190 + 3219	20 19 04.2	+ 32 19 45	6.3	23.4	6.4	35.0	
20093 + 1528	20 09 20.2	+ 15 28 12	4.7	2.3	0.5	2.1	2.1	20191 + 5326	20 19 11.1	+ 53 26 10	3.9	1.0	0.4	2.3	
20093 + 6303	20 09 25.1	+ 63 03 04	4.3	1.1	0.4	1.3	1.3	20193 + 3527	20 19 18.1	+ 35 27 32	41.7	27.6	6.9	57.0	
20094 + 6111	20 09 28.8	+ 61 11 44	51.2	28.8	4.6	1.6	1.6	20193 + 2241	20 19 21.0	+ 22 41 18	3.2	0.7	0.4	7.9	
20094 - 1121	20 09 32.9	- 11 21 24	18.3	12.6	4.4	51.4	51.4	20193 + 3042	20 19 22.8	+ 30 42 12	3.4	0.8	0.4	10.4	
20095 + 3533	20 09 35.8	+ 35 33 27	9.0	2.2	0.5	2.4	2.4	20194 + 3803	20 19 27.4	+ 38 03 07	8.5	4.0	13.6	150.0	
20095 + 0732	20 09 42.4	+ 7 32 04	0.4	0.2	0.6	8.2	8.2	20194 + 3646	20 19 29.0	+ 36 46 19	334.5	244.9	50.7	91.4	
20097 + 2619	20 09 58.2	+ 26 19 55	0.3	0.2	0.4	4.0	4.0	20197 + 3722	20 19 46.6	+ 37 22 20	423.7	1225.0	7416.0	6965.0	
20100 - 6225	20 10 04.7	- 62 25 54	10.6	2.9	1.1	1.5	1.5	20198 + 4017	20 19 48.5	+ 40 17 09	38.6	18.3	18.4	119.3	
20101 + 3815	20 10 11.1	+ 38 15 45	0.5	3.3	29.8	36.6	36.6	20198 + 3716	20 19 49.1	+ 37 16 16	73.8	480.3	5445.0	6965.0	
20103 + 0608	20 10 22.0	+ 6 08 56	4.5	1.4	0.4	1.2	1.2	20198 + 2417	20 19 53.5	+ 24 17 04	0.5	0.3	0.4	14.9	
20103 + 3053	20 10 22.5	+ 30 53 53	2.9	5.8	7.6	21.2	21.2	20198 + 6843	20 19 53.6	+ 68 43 13	54.5	14.4	2.2	1.9	
20103 + 4518	20 10 22.7	- 45 18 56	1.0	0.4	0.4	1.0	1.0	20201 + 1956	20 20 09.0	+ 19 56 37	0.4	6.2	8.4	7.1	
20104 + 1250	20 10 24.1	+ 12 50 37	9.1	3.7	0.5	1.1	1.1	20201 + 1645	20 20 09.5	+ 16 45 20	14.4	3.7	0.5	1.4	
20104 + 1950	20 10 29.4	+ 19 50 17	1.2	10.5	11.7	7.3	7.3	20204 + 4005	20 20 26.4	+ 40 05 47	22.1	2.2	31.3	498.5	
20104 - 0028	20 10 29.8	- 0 28 57	4.5	1.1	0.3	3.4	3.4	20204 + 6349	20 20 29.2	+ 63 49 08	7.4	1.8	0.4	7.0	
20105 + 3313	20 10 32.3	+ 33 13 19	13.3	8.0	2.9	70.8	70.8	20205 - 4409	20 20 33.3	- 44 09 23	0.3	0.6	4.9	6.4	
20106 - 0109	20 10 38.5	- 1 09 41	8.6	2.2	0.4	3.9	3.9	20206 + 6316	20 20 36.4	+ 63 16 14	3.2	0.8	0.4	7.1	
20109 + 3205	20 10 58.1	+ 32 05 39	56.7	33.7	6.0	28.3	28.3	20206 + 3106	20 20 37.5	+ 31 06 22	3.8	1.4	0.6	23.9	
20111 + 2505	20 11 10.6	+ 25 05 23	6.3	1.5	0.7	20.0	20.0	20206 + 0817	20 20 41.5	+ 8 17 48	4.7	1.3	0.4	1.0	
20111 - 4708	20 11 10.8	- 47 08 07	42.3	17.1	2.8	1.4	1.4	20207 + 0510	20 20 42.2	+ 5 10 55	2.5	0.5	0.4	1.2	
20112 + 1606	20 11 17.1	+ 16 06 46	5.7	1.7	0.4	1.2	1.2	20207 - 0036	20 20 44.4	- 0 36 53	7.7	1.9	0.4	0.9	
20113 - 1602	20 11 20.4	- 16 02 53	8.5	3.6	0.5	0.9	0.9	20208 + 0747	20 20 48.8	+ 7 47 41	18.8	7.1	2.0	2.5	
20113 + 4917	20 11 21.4	+ 49 17 57	99.8	53.6	7.9	8.3	8.3	20209 + 4051	20 20 58.5	+ 40 51 52	7.6	1.1	20.1	154.3	
20114 + 4118	20 11 27.7	+ 41 18 17	11.7	6.0	10.2	139.0	139.0	20210 - 5003	20 21 00.0	- 50 03 18	2.3	0.6	0.4	1.1	
20115 + 3735	20 11 30.6	+ 37 35 33	24.7	8.3	3.0	3.0	3.0	20210 + 1812	20 21 01.0	+ 18 12 22	13.9	3.7	0.6	5.3	
20115 - 2207	20 11 32.1	- 22 07 57	0.8	0.3	0.3	1.1	1.1	20212 + 3920	20 21 14.1	+ 39 20 04	46.2	48.5	8.5	67.2	
20115 + 3834	20 11 34.6	+ 38 34 36	24.7	8.3	3.0	3.0	3.0	20212 + 5151	20 21 16.2	+ 51 51 19	21.3	10.0	1.7	3.0	
20116 + 4841	20 11 37.2	+ 48 41 37	10.6	7.3	2.1	1.6	1.6	20213 - 0047	20 21 21.4	- 0 47 00	21.9	7.1	1.2	1.1	
20117 + 1634	20 11 46.8	+ 16 34 25	22.3	8.7	1.3	0.9	0.9	20215 + 4035	20 21 30.1	+ 40 35 43	1.2	2.8	17.8	524.2	
20118 - 0009	20 11 51.2	- 0 09 27	4.5	37.6	11.2	3.6	3.6	20215 + 6243	20 21 32.3	+ 62 43 21	34.8	20.1	3.0	1.3	
20119 + 2924	20 11 55.5	+ 29 24 44	38.2	25.0	9.8	15.4	15.4	20216 + 4107	20 21 37.6	+ 41 07 36	7.4	45.2	295.2	715.6	
20120 - 4433	20 12 00.3	- 44 33 48	9.5	5.4	14.3	84.7	84.7	20218 + 3201	20 21 52.0	+ 32 01 40	12.9	2.9	3.9	57.3	
20120 + 4427	20 12 01.1	+ 44 27 47	4.0	0.8	20.0	139.4	139.4	20220 + 3728	20 22 03.6	+ 37 28 25	11.1	126.8	948.3	2131.0	
20120 + 4313	20 12 01.6	+ 43 13 33	6.2	2.0	0.4	1.2	1.2	20220 + 1448	20 22 08.1	+ 14 48 11	7.1	3.2	0.5	1.3	
20120 + 1651	20 12 03.2	+ 16 51 42	1.6	8.0	1.9	14.1	14.1	20221 + 0112	20 22 08.8	+ 1 12 18	5.8	1.4	0.4	1.3	
20120 + 4635	20 12 03.5	+ 46 35 19	28.8	6.5	8.9	96.4	96.4	20221 + 3726	20 22 09.2	+ 37 26 48	3.6	4.9	948.3	2131.0	
20121 + 3914	20 12 07.9	+ 39 14 37	11.6	7.7	1.1	1.3	1.3	20222 - 3041	20 22 15.7	- 30 41 51	5.6	1.4	0.3	0.9	
20121 + 0437	20 12 10.1	+ 4 37 55	17.6	0.2	0.4	50.2	50.2	20222 + 3541	20 22 16.3	+ 35 41 51	9.2	10.1	168.4	397.7	
20121 + 2832	20 12 11.1	+ 28 32 38	0.6	0.2	0.4	0.9	0.9	20222 + 2406	20 22 16.7	+ 24 06 50	0.4	0.2	0.4	10.6	
20123 - 0443	20 12 19.8	- 4 43 52	8.3	2.3	0.4	3.5	3.5	20222 + 1538	20 22 17.3	+ 15 38 49	3.2	0.7	0.4	4.7	
20124 + 6605	20 12 26.7	+ 66 05 36	36.2	11.4	2.3	1.5	1.5	20223 + 3053	20 22 19.0	+ 30 53 12	5.7	1.4	0.5	25.4	
20124 + 2617	20 12 28.3	+ 26 18 00	0.3	0.2	0.4	0.9	0.9	20224 - 4057	20 22 26.7	- 40 57 39	3.1	0.7	0.4	1.1	
20124 - 0618	20 12 29.9	- 6 18 21	31.1	11.9	1.8	0.9	0.9	20227 + 5503	20 22 46.1	+ 55 03 09	7.1	3.3	0.6	6.6	
20125 + 0856	20 12 31.2	+ 8 56 13	5.4	1.3	0.5	1.4	1.4	20229 + 1649	20 22 58.5	+ 16 49 54	7.8	2.0	0.4	1.0	
20125 + 6029	20 12 32.8	+ 60 29 16	0.6	0.2	5.6	61.0	61.0	20230 + 5839	20 23 04.5	+ 58 39 41	7.8	4.0	0.8	1.3	
20126 + 3639	20 12 40.7	+ 36 30 48	3.2	2.3	26.5	197.3	197.3	20231 + 2350	20 23 06.7	+ 23 50 21	18.6	10.4	1.5	7.0	
20127 + 3630	20 12 42.1	+ 36 30 48	3.5	0.9	0.3	0.9	0.9	20231 - 0846	20 23 08.8	- 8 46 46	6.3	1.1	0.4	0.9	
20127 - 3009	20 12 44.6	- 30 09 33	0.8	10.4	14.4	6.9	6.9	20231 + 1744	20 23 09.6	+ 17 44 36	4.2	1.1	0.4	1.2	
20127 + 1233	20 12 47.2	+ 12 33 02	4.8	3.6	58.7	195.4	195.4	20231 - 3716	20 23 11.4	- 37 16 24	4.2	1.1	0.4	1.0	
20129 + 4202	20 12 54.4	+ 42 02 47	7.1	1.9	0.5	1.1	1.1	20233 + 0953	20 23 19.8	+ 9 53 31	4.5	1.0	0.4	4.8	
20130 + 1255	20 13 03.2	+ 12 55 05	8.1	3.3	0.7	41.1	41.1	20235 + 4042	20 23 36.0	+ 40 42 27	10.0	5.7	15.3	115.7	
20130 + 2936	20 13 04.0	+ 29 36 34	7.1	1.3	0.7	1.1	1.1	20236 + 1344	20 23 40.7	+ 13 44 50	3.9	0.9	0.4	6.1	
20131 - 3636	20 13 08.3	- 36 36 32	29.0	7.5	1.2	1.1	1.1	20239 + 2604	20 23 59.0	+ 26 04 23	29.8	18.0	2.6	9.6	
20133 + 2321	20 13 20.6	+ 23 21 16	3.1	0.7	0.4	2.1	2.1	20240 - 4955	20 24 03.5	- 49 55 58	2.4	0.6	0.4	1.0	
20134 + 0730	20 13 27.5	+ 7 31 00	23.5	6.8	1.3	1.0	1.0	20241 + 3811	20 24 06.8	+ 38 11 14	510.5	329.3	50.3	138.7	
20135 + 5935	20 13 30.2	+ 59 35 07	21.2	14.5	2.3	2.4	2.4	20242 + 4058	20 24 15.9	+ 40 58 33	12.5	7.3	16.2	165.0	
20135 + 3055	20 13 32.8	+ 30 55 01	33.0	15.1	2.7	68.5	68.5	20248 - 2825	20 24 51.9	- 28 25 41	493.7	192.0	32.2	12.2	
20135 - 7152	20 13 35.7	- 71 52 53	119.2	92.8	15.8	4.7	4.7	20248 + 3807	20 24 53.2	+ 38 07 25	8.0	2.3	18.6	116.0	
20136 + 3651	20 13 37.8	+ 36 51 57	10.5	3.7	4.4	60.5	60.5	20248 + 7505	20 24 53.8	+ 75 05 24	132.0	89.8	12.9	4.6	
20136 + 2739	20 13 41.7	+ 27 39 34	12.1	3.0	0.5	25.1	25.1	20251 - 0549	20 25 07.0	- 5 49 12	15.2	4.1	0.7	0.9	
20137 - 1833	20 13 44.0	- 18 33 44	7.4	2.1	0.4	0.9	0.9	20252 + 3623	20 25 14.4	+ 36 23 12	12.8	3.9	11.1	99.6	
20137 + 2838	20 13 44														

IRAS NAME	RA (1950)	DEC	12 μ m	25 μ m	60 μ m	100 μ m	IRAS NAME	RA (1950)	DEC	12 μ m	25 μ m	60 μ m	100 μ m
20300 + 3847	20 30 01.4	+38 47 09	5.8	15.4	328.3	1102.0	20442 + 3347	20 44 12.4	+33 47 05	42.6	9.6	1.3	9.0
20302 + 3517	20 30 15.1	+35 17 13	20.0	9.6	2.7	8.0	20442 + 0616	20 44 16.6	+6 16 37	2.9	0.7	0.4	3.6
20303 + 4038	20 30 18.7	+40 38 18	0.6	2.6	42.6	335.7	20442 + 6139	20 44 17.1	+61 39 05	14.6	3.2	0.7	3.9
20303 + 1716	20 30 21.8	+17 16 49	3.1	0.9	0.4	0.9	20443 + 0215	20 44 18.0	+2 15 14	69.4	24.6	3.4	2.3
20304 - 4441	20 30 28.6	-44 41 18	3.2	0.7	0.4	1.0	20443 + 1556	20 44 19.8	+15 56 25	9.0	2.1	0.4	0.9
20305 + 5636	20 30 32.7	+56 36 23	4.0	1.0	0.4	2.8	20443 + 4441	20 44 20.4	+44 41 04	8.5	6.6	13.1	56.7
20305 + 6246	20 30 35.4	+62 46 28	29.8	11.6	1.8	8.3	20444 + 0540	20 44 25.4	+5 40 28	34.2	28.5	6.3	3.0
20305 + 4108	20 30 35.5	+41 08 08	1.7	1.0	12.7	129.1	20444 - 0240	20 44 26.6	-2 40 20	4.4	1.1	0.4	0.9
20306 + 4008	20 30 39.4	+40 05 50	71.7	547.3	7719.0	9979.0	20444 + 2958	20 44 27.6	+29 58 39	7.2	3.7	0.8	1.8
20307 - 0623	20 30 46.1	-6 23 28	5.5	1.3	0.4	0.9	20449 - 0940	20 44 57.9	-9 40 52	1.3	0.3	0.4	0.9
20308 + 4104	20 30 53.4	+41 04 12	6.2	2.2	12.7	132.3	20451 - 0512	20 45 06.0	-5 12 45	60.4	14.9	2.5	1.4
20310 + 4029	20 31 01.5	+40 29 37	179.0	112.4	74.9	84.9	20451 + 1536	20 45 06.6	+15 36 48	8.1	3.7	0.6	0.9
20311 + 4222	20 31 09.4	+42 22 39	121.6	64.4	11.7	132.7	20451 + 4552	20 45 08.5	+45 52 04	17.3	5.9	1.4	60.4
20311 - 2325	20 31 11.1	-23 25 18	7.6	2.7	0.3	0.9	20451 + 3411	20 45 11.2	+34 11 21	7.3	1.9	0.5	24.0
20312 + 5446	20 31 13.5	+54 46 29	17.6	6.4	1.2	3.0	20454 + 3618	20 45 27.4	+36 18 19	0.4	0.2	8.8	94.5
20312 + 0920	20 31 14.1	+9 20 48	6.0	1.8	0.4	0.9	20454 + 1908	20 45 29.6	+19 08 59	25.6	17.3	3.6	1.2
20312 - 3209	20 31 14.1	-32 09 08	0.3	0.3	3.7	13.9	20455 - 3810	20 45 30.5	-38 10 59	0.2	0.2	1.0	2.3
20315 + 0209	20 31 30.0	+2 09 56	4.7	1.3	0.4	4.1	20455 + 3542	20 45 31.9	+35 42 27	6.6	2.5	0.4	4.9
20315 + 2037	20 31 34.5	+20 37 45	21.9	11.4	2.1	1.1	20455 + 2204	20 45 34.5	+22 04 13	4.4	1.0	0.4	1.3
20317 + 5417	20 31 46.4	+54 17 05	9.0	2.3	0.5	3.0	20456 + 4523	20 45 38.1	+45 23 43	5.6	1.3	1.9	61.4
20318 + 3829	20 31 50.0	+38 29 59	53.2	34.3	57.3	516.8	20458 + 5813	20 45 48.3	+58 13 52	16.7	4.5	0.7	2.2
20319 + 3504	20 31 57.7	+35 04 44	27.0	7.4	1.4	59.3	20461 + 2803	20 46 09.8	+28 03 43	18.6	5.5	1.5	2.1
20319 + 3958	20 31 59.7	+39 58 25	26.6	160.3	851.3	1054.0	20461 + 4738	20 46 10.6	+47 38 44	5.8	0.2	0.6	13.8
20320 + 4648	20 32 00.6	+46 48 09	7.1	3.3	1.1	12.9	20461 + 0151	20 46 11.7	+1 51 14	3.6	1.0	0.4	0.9
20320 + 1921	20 32 01.1	+19 21 27	8.2	1.9	0.4	0.9	20463 + 1739	20 46 20.2	+17 39 20	0.4	0.2	0.4	0.9
20322 + 4215	20 32 15.2	+42 15 03	175.7	125.1	29.9	118.7	20464 - 1813	20 46 29.4	-18 13 26	3.1	0.7	0.3	0.9
20322 - 0737	20 32 16.4	-7 37 32	27.9	13.4	2.6	1.7	20466 - 0858	20 46 37.3	-8 58 52	6.3	1.5	0.4	0.9
20322 + 0503	20 32 17.0	+5 03 29	2.8	0.8	0.4	3.8	20466 + 2248	20 46 38.2	+22 48 27	60.1	20.0	3.4	1.9
20324 + 2806	20 32 27.4	+28 06 20	6.9	2.0	0.6	2.7	20467 - 0044	20 46 43.2	-0 44 57	61.1	23.3	4.0	1.8
20328 + 3442	20 32 50.7	+34 42 50	5.2	1.3	5.4	53.9	20469 + 3139	20 46 57.8	+31 39 44	36.7	15.6	3.1	1.6
20330 + 2823	20 33 04.2	+28 23 58	23.5	10.9	1.8	2.1	20469 - 3006	20 46 59.9	-30 06 25	0.2	0.5	0.3	1.4
20331 + 0349	20 33 08.8	+3 49 28	3.3	0.9	0.4	4.3	20472 + 3522	20 47 13.7	+35 22 37	4.5	1.1	0.4	38.1
20332 + 4124	20 33 12.9	+41 24 24	11.4	77.4	909.2	1376.0	20472 + 4555	20 47 14.6	+45 55 43	1.7	1.9	5.9	23.0
20332 - 3053	20 33 16.2	-30 53 08	4.9	1.3	0.4	2.5	20472 + 3302	20 47 14.9	+33 02 35	17.3	5.2	2.7	3.5
20336 + 6109	20 33 41.8	+61 09 05	8.9	5.1	1.0	2.2	20473 - 0519	20 47 18.3	-5 20 00	5.2	1.8	0.4	0.9
20338 + 5958	20 33 49.6	+59 58 50	2.1	6.5	52.0	126.4	20473 + 1125	20 47 22.8	+11 25 44	10.7	5.9	0.9	0.9
20339 + 4112	20 33 59.6	+41 12 20	0.9	2.7	20.2	192.8	20473 - 6923	20 47 23.5	-69 23 16	0.2	0.2	1.6	5.0
20340 - 4728	20 34 03.5	-47 28 02	21.6	4.7	0.7	1.5	20477 - 3214	20 47 42.2	-32 14 31	3.3	0.8	0.3	0.9
20340 + 0213	20 34 04.3	+2 13 19	7.8	3.4	0.5	1.9	20477 + 1647	20 47 45.9	+16 47 50	4.2	1.3	0.4	0.9
20340 + 5338	20 34 05.3	+53 38 54	75.2	24.4	5.0	2.9	20477 + 3821	20 47 52.6	+38 21 55	3.0	0.7	0.7	12.7
20341 - 0243	20 34 07.1	-2 43 29	16.5	4.0	0.6	0.9	20479 + 0554	20 47 56.7	+5 54 22	39.3	23.5	3.1	1.8
20341 + 6137	20 34 11.7	+61 37 44	5.2	1.7	0.4	2.1	20479 + 5035	20 47 59.9	+50 35 44	4.7	1.2	0.5	7.6
20342 + 3457	20 34 13.4	+34 57 11	12.2	5.4	7.1	58.4	20480 + 3718	20 48 03.1	+37 18 42	12.7	5.2	4.0	25.6
20343 + 2625	20 34 23.6	+26 25 41	12.3	5.7	1.2	6.9	20481 + 4956	20 48 09.1	+49 56 22	18.4	5.5	1.9	5.4
20345 - 3539	20 34 31.1	-35 39 42	0.2	0.2	1.6	1.5	20481 - 5715	20 48 11.7	-57 15 27	1.1	3.8	5.8	4.2
20346 - 5217	20 34 37.1	-52 17 22	0.2	0.2	0.7	3.4	20482 + 3359	20 48 14.9	+33 59 36	8.1	4.4	0.9	23.4
20349 + 4010	20 34 54.1	+40 10 38	5.3	3.1	19.0	212.6	20484 - 7202	20 48 29.4	-72 02 48	178.6	109.5	13.8	4.1
20350 + 3741	20 35 02.6	+37 41 58	93.6	44.1	7.0	239.2	20485 + 3652	20 48 34.2	+36 52 54	5.1	1.3	1.4	13.6
20350 + 5954	20 35 04.0	+59 54 56	29.9	17.9	1.9	9.8	20487 - 1117	20 48 42.5	-11 17 38	18.9	9.5	1.7	1.0
20350 + 4126	20 35 04.8	+41 26 02	14.5	07.1	1281.0	3242.0	20488 - 2706	20 48 49.6	-27 06 31	38.9	9.6	1.4	0.9
20352 + 1425	20 35 12.1	+14 25 08	0.2	0.3	0.4	0.9	20491 + 4236	20 49 09.5	+42 36 47	54.8	69.7	15.4	16.7
20353 + 6742	20 35 20.1	+67 42 30	0.2	0.3	0.4	6.9	20491 + 4855	20 49 11.3	+48 55 04	0.4	0.4	3.3	9.9
20354 + 3049	20 35 28.2	+30 49 36	3.6	0.9	0.4	2.1	20493 - 0629	20 49 19.2	-6 29 30	6.0	3.0	0.5	0.9
20356 + 1805	20 35 38.2	+18 05 30	175.2	48.8	7.0	2.1	20493 + 2803	20 49 20.3	+28 03 39	0.9	0.3	0.4	1.4
20356 - 2815	20 35 40.1	-28 15 22	11.0	5.7	0.9	0.9	20496 + 2308	20 49 37.1	+23 08 33	3.1	0.7	0.4	5.1
20356 + 3640	20 35 40.5	+36 40 03	14.8	5.1	1.7	162.2	20497 - 0324	20 49 44.8	-3 24 36	6.5	1.7	0.4	1.0
20357 - 0116	20 35 45.1	-1 16 56	5.7	1.3	0.4	0.9	20499 + 8021	20 49 55.7	+8 02 21	3.9	0.9	0.4	1.0
20358 + 3336	20 35 51.1	+33 36 22	5.6	1.4	0.6	34.2	20499 + 2654	20 49 59.1	+26 54 30	3.8	0.8	0.5	5.4
20359 - 3806	20 35 56.9	-38 06 27	83.5	39.3	6.7	2.7	20500 0757	20 50 04.9	-7 57 02	6.6	2.7	0.5	0.9
20360 - 0951	20 36 01.9	-9 51 35	5.5	1.5	0.4	0.9	20502 + 4709	20 50 12.7	+47 09 56	104.9	62.1	11.0	35.8
20361 + 5124	20 36 08.4	+51 24 21	4.2	1.0	0.5	8.7	20503 + 6006	20 50 19.6	+60 06 41	0.2	0.3	1.5	13.5
20362 + 2101	20 36 17.5	+21 01 30	0.4	0.2	0.4	0.9	20503 + 2658	20 50 22.3	+26 58 58	28.3	11.9	2.2	4.2
20363 + 1308	20 36 23.0	+13 08 22	5.1	1.2	0.4	0.9	20504 - 3959	20 50 26.5	-39 59 55	5.0	1.1	0.4	0.9
20364 + 6822	20 36 27.5	+68 22 52	3.4	0.9	0.3	8.7	20504 + 5106	20 50 29.0	+51 06 07	10.1	2.9	0.9	6.9
20365 - 0933	20 36 30.3	-9 33 47	8.3	3.0	0.5	0.9	20507 + 2443	20 50 42.3	+24 43 26	4.8	1.2	0.4	1.0
20366 + 6555	20 36 36.9	+65 55 43	0.4	1.2	13.2	36.3	20507 + 2310	20 50 47.4	+23 10 53	7.7	33.3	4.6	2.0
20367 + 0157	20 36 46.3	+1 57 59	3.5	1.0	0.4	0.9	20509 5838	20 50 55.1	+58 38 42	19.4	4.2	0.5	1.0
20368 + 0018	20 36 51.3	+0 18 33	3.3	0.8	0.4	0.9	20510 2927	20 51 01.1	+29 27 33	1.1	0.3	0.4	2.1
20369 + 3009	20 36 57.1	+30 09 34	2.2	0.6	0.4	2.4	20511 - 0149	20 51 06.4	-1 49 34	13.3	6.6	1.0	0.9
20369 + 3742	20 36 58.5	+37 42 48	10.3	2.4	14.2	159.3	20511 - 2806	20 51 06.9	-28 06 56	6.4	1.5	0.3	0.9
20372 - 1818	20 37 12.4	-18 18 59	23.1	5.5	1.0	0.9	20511 + 4940	20 51 08.7	+49 40 42	7.1	4.6	0.9	31.0
20373 - 1411	20 37 19.2	-14 11 29	3.5	1.0	0.3	0.9	20511 + 2044	20 51 09.1	+20 44 23	3.2	0.9	0.4	0.9
20376 + 5320	20 37 37.0	+53 20 56	21.6	12.4	1.9	5.1	20511 + 2523	20 51 11.2	+25 23 33	34.4	17.5	3.2	2.1
20377 + 3901	20 37 44.5	+39 01 29	45.4	30.9	5.2	218.6	20518 + 3314	20 51 52.4	+33 14 50	9.1	2.2	0.5	1.3
20378 + 0727	20 37 49.5	+7 27 28	5.4	2.2	0.4	1.0	20519 - 1806	20 51 56.8	-18 06 57	3.0	0.7	0.3	0.9
20379 + 1917	20 37 55.3	+19 17 51	17.0	9.8	1.4	1.1	20520 + 6003	20 52 04.7	+60 03 14	0.5	1.4	2.6	6.1
20379 + 5921	20 37 58.8	+59 21 42	10.5	4.4	0.8	2.0	20522 + 615						

IRAS NAME	RA (1950)	DEC	12 μ m	25 μ m	60 μ m	100 μ m	IRAS NAME	RA (1950)	DEC	12 μ m	25 μ m	60 μ m	100 μ m
20597 + 6800	20 59 42.1	+68 00 13	0.2	0.8	6.1	54.4	21177 + 5035	21 17 45.8	+50 35 23	18.7	8.8	1.7	27.4
20598 - 1011	20 59 53.1	-10 11 39	16.8	4.5	0.7	0.9	21178 - 5009	21 17 50.9	-50 09 02	1.7	0.5	0.4	1.0
21000 + 8251	21 00 03.4	+82 51 41	26.2	12.8	2.3	1.0	21178 + 5824	21 17 52.8	+58 24 41	24.5	6.8	0.6	40.8
21000 + 3506	21 00 04.5	+35 06 55	9.1	4.4	0.8	7.4	21181 + 6211	21 18 09.2	+62 12 00	13.6	6.7	1.1	12.7
21002 + 3434	21 00 14.0	+34 34 43	6.6	1.8	0.4	5.0	21181 + 5514	21 18 11.4	+55 14 16	33.6	9.3	1.5	33.1
21004 + 1546	21 00 26.7	+15 46 09	4.8	1.2	0.4	0.9	21183 + 6439	21 18 20.1	+64 39 48	0.7	2.3	14.3	23.1
21005 + 2618	21 00 30.9	+26 18 35	3.3	0.8	0.4	1.0	21185 + 0708	21 18 34.3	+7 08 17	11.5	3.1	0.5	1.0
21006 + 1431	21 00 40.6	+14 31 56	7.3	1.8	0.5	0.9	21185 + 4908	21 18 35.5	+49 08 21	20.5	6.7	2.1	12.4
21008 + 5930	21 00 53.5	+59 30 48	18.2	10.4	5.1	8.8	21186 + 1414	21 18 37.0	+14 14 13	1.9	0.6	0.4	1.0
21008 + 4749	21 00 53.6	+47 49 55	3.7	1.0	0.3	32.4	21187 - 3021	21 18 45.6	-30 21 39	6.4	1.6	0.4	0.9
21009 + 2415	21 00 57.7	+24 15 11	5.8	1.5	0.3	1.1	21190 + 5140	21 19 05.7	+51 40 39	39.2	377.3	589.5	406.0
21009 + 6758	21 00 58.4	+67 58 15	26.6	76.7	637.8	1095.0	21191 + 5609	21 19 07.3	+56 09 07	18.6	11.7	2.3	7.8
21011 - 5128	21 01 08.3	-51 28 18	0.6	0.2	0.4	1.0	21192 + 2914	21 19 12.5	+29 14 38	0.3	0.2	0.4	1.7
21011 + 2707	21 01 10.3	+27 07 58	7.0	1.7	0.4	4.3	21192 - 1522	21 19 15.3	-15 22 21	8.2	3.1	0.4	0.9
21012 + 2347	21 01 16.6	+23 47 50	60.8	17.2	2.9	0.9	21194 - 1702	21 19 27.8	-17 02 56	5.6	1.3	0.3	0.9
21014 - 1133	21 01 27.4	-11 33 48	6.3	56.7	90.6	46.9	21197 + 4757	21 19 43.4	+47 57 13	4.7	1.1	0.5	5.0
21015 - 2003	21 01 33.5	-20 03 17	0.7	0.2	0.3	0.9	21197 + 1935	21 19 46.6	+19 35 23	9.8	2.2	0.4	2.7
21017 + 6742	21 01 44.2	+67 42 24	0.2	0.3	1.3	5.7	21197 + 6956	21 19 46.9	+69 56 55	72.4	26.9	6.8	4.8
21019 + 2218	21 01 59.6	+22 18 45	14.2	6.8	1.0	0.9	21198 - 4210	21 19 49.7	-42 10 54	0.9	0.4	0.4	1.0
21020 + 4939	21 02 03.6	+49 39 56	7.7	24.0	196.0	329.6	21199 - 0550	21 19 59.1	-5 50 51	3.8	0.9	0.4	3.9
21020 + 0518	21 02 05.7	+5 18 13	8.7	2.2	0.4	0.9	21201 - 2253	21 20 08.3	-22 53 04	10.5	2.7	0.4	1.0
21021 + 2337	21 02 08.7	+23 37 16	6.8	2.3	0.5	0.9	21202 + 2147	21 20 12.2	+21 47 00	16.8	7.1	1.1	0.9
21023 + 3739	21 02 19.2	+37 39 04	15.4	8.5	1.6	4.4	21202 + 5157	21 20 14.2	+51 57 53	8.8	53.5	406.5	712.3
21025 + 6801	21 02 34.3	+68 01 05	0.4	0.8	10.5	24.7	21202 - 0932	21 20 15.5	-9 32 00	5.5	1.4	0.4	0.9
21027 + 3704	21 02 42.1	+37 04 42	91.8	36.6	5.7	4.9	21203 - 0626	21 20 21.1	-6 26 48	5.5	1.4	0.4	3.6
21027 + 5309	21 02 43.4	+53 09 04	62.7	45.4	9.8	7.9	21204 - 0719	21 20 25.1	-7 19 20	19.2	6.4	1.1	3.2
21027 + 6747	21 02 45.5	+67 47 11	0.5	0.7	0.4	15.6	21205 + 4211	21 20 34.7	+42 11 01	10.4	3.0	0.6	18.1
21028 + 2711	21 02 48.0	+27 11 53	31.9	18.9	3.2	2.0	21206 - 4054	21 20 38.2	-40 54 59	120.1	77.0	8.2	3.0
21031 - 1726	21 03 08.3	-17 26 01	0.9	0.3	0.3	8.9	21208 + 7737	21 20 48.4	+77 37 54	71.3	34.3	5.6	2.5
21032 - 0024	21 03 16.3	-0 24 52	307.8	115.9	22.1	0.2	21208 + 7558	21 20 50.7	+75 58 26	7.7	4.0	0.6	1.3
21033 - 3232	21 03 21.4	-32 32 36	3.8	0.7	0.4	0.9	21208 - 0757	21 20 51.4	-7 57 26	0.2	0.3	0.5	0.9
21035 + 5136	21 03 33.0	+51 36 16	253.7	109.1	21.8	37.4	21210 + 2316	21 21 05.6	+23 16 05	16.2	8.0	1.2	1.1
21036 + 4927	21 03 36.2	+49 27 59	2.5	10.9	113.2	240.7	21211 + 2302	21 21 08.9	+23 02 02	12.4	6.3	1.1	1.2
21036 + 0737	21 03 39.7	+7 37 45	14.9	6.0	1.3	0.9	21213 + 2405	21 21 18.8	+24 05 01	2.6	0.7	0.4	0.9
21037 + 3000	21 03 42.2	+30 00 57	33.5	18.7	1.2	3.2	21213 - 2104	21 21 19.5	-21 04 00	3.9	0.8	0.3	0.9
21038 + 2912	21 03 52.0	+29 12 17	15.3	6.0	1.0	3.6	21215 + 7933	21 21 32.8	+79 33 07	5.8	1.5	0.4	1.1
21041 - 2512	21 04 11.7	-25 12 30	28.5	7.5	0.9	0.9	21216 + 1803	21 21 39.4	+18 03 42	2.0	1.0	0.4	1.0
21044 + 3059	21 04 25.4	+30 59 08	0.7	0.3	0.4	5.4	21218 + 5218	21 21 51.2	+52 18 55	12.8	6.9	2.1	35.5
21044 - 1637	21 04 28.9	-16 37 23	228.9	113.3	17.3	6.2	21222 - 4155	21 22 16.9	-41 55 06	9.7	2.9	0.4	1.0
21046 + 4739	21 04 36.0	+47 39 02	2.4	18.4	42.3	30.3	21223 - 6535	21 22 19.6	-65 35 15	2.9	0.6	0.4	1.0
21046 - 2407	21 04 41.8	-24 07 26	9.9	6.7	1.0	0.9	21226 - 0346	21 22 40.2	-3 46 23	6.7	1.5	0.4	0.9
21048 + 4726	21 04 53.1	+47 26 49	17.9	4.5	1.6	18.9	21229 + 4848	21 22 59.1	+48 48 48	15.0	8.9	1.6	10.6
21049 - 0021	21 04 58.8	-0 21 57	18.0	4.9	0.8	2.9	21232 + 6521	21 23 12.0	+65 21 25	3.9	1.1	0.3	14.2
21052 + 0340	21 05 13.3	+3 40 23	0.3	0.5	3.0	4.6	21236 - 6013	21 23 36.6	-60 13 55	0.2	0.2	1.9	4.9
21052 + 0057	21 05 16.2	+0 57 05	2.4	0.6	0.4	1.1	21237 - 3004	21 23 45.6	-30 04 09	3.3	1.4	0.5	1.0
21056 + 0117	21 05 37.3	+1 17 50	2.5	0.6	0.4	0.9	21238 - 2237	21 23 48.7	-22 37 44	8.0	1.9	0.4	0.9
21057 - 2132	21 05 43.0	-21 32 56	0.4	0.3	0.3	1.0	21243 - 6943	21 24 19.1	-69 43 26	111.7	29.4	4.9	1.6
21057 + 5312	21 05 47.1	+53 12 03	8.0	3.6	1.3	7.5	21244 - 2124	21 24 25.2	-21 24 50	4.4	1.0	0.3	0.9
21059 + 0300	21 05 55.4	+3 00 54	7.5	2.8	0.5	0.9	21245 + 6221	21 24 32.4	+62 21 23	77.7	58.1	10.4	3.4
21059 + 0647	21 05 59.9	+6 47 10	8.1	2.1	0.3	0.9	21247 + 4929	21 24 42.0	+49 29 56	3.3	0.8	0.4	19.2
21060 + 3201	21 06 01.5	+32 01 40	1.5	0.6	0.4	4.2	21249 + 1353	21 24 54.8	+13 53 43	9.3	4.2	0.9	1.0
21063 - 0517	21 06 23.1	-5 17 06	5.9	1.8	0.4	3.9	21250 + 4837	21 25 05.4	+48 37 01	0.4	0.3	0.4	17.2
21067 - 5354	21 06 44.3	-53 54 32	0.6	0.6	0.4	1.0	21258 - 2201	21 25 53.0	-22 01 33	4.6	1.0	0.3	0.9
21068 - 1134	21 06 52.6	-11 34 32	5.2	1.1	0.3	0.9	21259 + 0758	21 25 57.1	+7 58 37	8.3	2.2	0.4	1.0
21069 - 3843	21 06 57.1	-38 43 18	170.7	115.7	15.9	4.1	21260 + 2424	21 26 01.8	+24 24 50	10.8	2.9	0.5	0.9
21070 + 5833	21 07 00.5	+58 33 39	9.8	4.1	0.6	3.8	21260 + 5931	21 26 02.5	+59 31 51	19.2	5.2	1.1	5.0
21071 - 2955	21 07 06.7	-29 55 28	3.1	0.7	0.4	0.9	21260 + 4138	21 26 03.8	+41 38 05	4.5	1.1	0.4	1.0
21078 - 1622	21 07 50.4	-16 22 44	1.4	0.4	0.4	0.9	21262 + 4533	21 26 12.2	+45 33 54	2.9	0.7	0.4	11.8
21079 + 0955	21 07 54.4	+9 55 39	0.9	0.3	0.4	0.9	21262 + 7000	21 26 15.1	+70 00 11	62.8	22.7	5.0	3.7
21083 + 0451	21 08 19.2	+4 51 57	0.2	0.2	0.7	1.5	21263 + 8705	21 26 21.3	+87 05 38	0.2	0.2	0.6	5.6
21083 - 0413	21 08 21.6	-4 13 56	1.5	0.5	0.4	0.9	21265 + 0758	21 26 32.7	+7 58 27	5.3	2.4	0.5	1.0
21084 + 4830	21 08 27.3	+48 30 41	7.2	3.1	1.9	24.3	21265 - 2900	21 26 34.0	-29 00 49	5.0	1.4	0.4	0.9
21086 + 5238	21 08 39.2	+52 38 44	54.3	28.7	5.9	13.5	21267 + 2157	21 26 42.5	+21 57 36	61.3	16.8	3.0	1.2
21087 + 4726	21 08 43.2	+47 26 45	17.2	4.4	0.7	25.4	21267 - 1142	21 26 45.1	-11 42 26	0.2	0.2	0.7	1.6
21087 + 0503	21 08 46.2	+5 03 15	2.1	0.5	0.4	1.2	21268 - 3241	21 26 52.5	-32 41 53	5.5	1.6	0.5	1.0
21088 + 6817	21 08 53.3	+68 17 12	754.1	266.6	41.2	14.9	21270 + 7135	21 27 02.9	+71 35 53	105.7	54.1	7.8	2.3
21091 - 0134	21 09 10.7	-1 34 41	0.4	0.3	0.3	2.7	21274 + 1156	21 27 29.4	+11 56 38	0.4	0.2	0.7	1.1
21097 + 1127	21 09 44.9	+11 27 07	0.3	0.8	1.2	1.2	21276 + 4644	21 27 40.5	+46 44 26	2.9	1.1	0.4	2.4
21097 + 1134	21 09 47.5	+11 34 29	3.3	0.8	0.4	0.9	21276 + 2325	21 27 40.7	+23 25 05	29.2	7.0	1.2	1.0
21100 - 1435	21 10 01.2	-14 35 55	63.0	27.6	3.9	0.9	21277 + 4708	21 27 43.3	+47 08 20	27.6	12.4	2.0	2.6
21100 + 7540	21 10 05.6	+75 40 52	6.6	3.8	0.6	1.2	21278 - 1423	21 27 53.9	-14 23 28	9.5	2.7	0.5	0.9
21103 - 2749	21 10 20.2	-27 49 32	6.8	1.6	0.4	0.9	21280 + 7020	21 28 01.3	+70 20 30	1.1	0.3	0.4	2.2
21106 + 4712	21 10 41.0	+47 12 01	0.2	0.7	15.4	38.1	21282 + 5050	21 28 15.0	+50 50 43	51.0	74.3	33.1	14.7
21107 + 4710	21 10 47.3	+47 10 11	5.5	2.2	15.4	38.1	21284 + 1245	21 28 24.8	+12 45 03	13.3	8.5	0.9	4.6
21107 + 1235	21 10 47.5	+12 35 41	3.7	1.3	0.4	0.9	21286 + 1055	21 28 38.1	+10 56 00	160.7	106.6	18.0	7.3
21107 + 3001	21 10 47.8	+30 01 07	15.9	4.0	0.5	4.2	21286 + 0521	21 28 38.6	+5 21 28	2.8	0.8	0.4	0.9
21112 + 5010	21 11 16.0	+											

IRAS NAME	RA (1950)	DEC	12 μ m	25 μ m	60 μ m	100 μ m	IRAS NAME	RA (1950)	DEC	12 μ m	25 μ m	60 μ m	100 μ m
21369 + 0902	21 36 59.9	+ 9 02 39	3.4	1.0	0.4	1.0	21560 + 5238	21 56 04.3	+52 38 16	5.8	2.2	0.6	11.2
21370 + 0201	21 37 01.2	+ 2 01 03	3.4	0.9	0.4	1.0	21561 - 1522	21 56 06.5	-152 27 07	4.8	1.4	0.3	0.9
21373 - 1653	21 37 19.4	-16 53 22	2.6	0.6	0.3	0.9	21561 + 6553	21 56 07.6	+65 53 59	5.1	1.3	0.5	4.2
21373 - 6408	21 37 22.4	-64 08 02	0.4	0.2	0.6	1.3	21561 + 1148	21 56 09.8	+11 48 01	0.4	0.3	2.7	4.0
21376 + 4457	21 37 37.4	+44 57 17	11.0	3.2	0.5	2.3	21563 + 5630	21 56 19.6	+56 30 28	90.7	56.9	11.4	6.0
21377 - 0200	21 37 44.8	- 2 00 47	60.9	33.5	5.3	2.3	21565 - 0912	21 56 34.5	- 9 12 37	3.9	1.0	0.4	1.0
21379 + 5203	21 37 56.5	+52 04 00	0.3	0.6	4.9	9.4	21565 + 5419	21 56 35.8	+54 19 37	10.3	2.7	0.5	13.6
21381 + 6533	21 38 10.4	+65 33 05	8.4	2.6	0.8	12.1	21567 - 1814	21 56 42.3	-18 14 11	3.5	0.9	0.3	0.9
21381 + 5000	21 38 11.3	+50 00 45	114.3	219.3	370.5	451.5	21568 + 3522	21 56 49.6	+35 22 29	10.5	5.7	0.8	1.2
21382 + 4302	21 38 13.6	+43 02 48	18.0	4.3	0.5	9.7	21570 + 4733	21 57 00.7	+47 33 18	0.5	0.2	0.4	1.8
21382 + 6811	21 38 15.8	+68 11 46	4.2	1.1	0.4	10.8	21573 + 7445	21 57 23.5	+74 45 21	5.2	1.3	0.4	3.7
21382 + 0340	21 38 16.3	+ 3 40 06	2.4	0.5	0.4	1.0	21574 + 6227	21 57 24.7	+62 27 25	22.1	5.2	1.2	5.0
21383 + 4513	21 38 18.5	+45 13 40	51.6	19.7	4.5	2.4	21574 + 7623	21 57 26.7	+76 23 27	3.8	1.0	0.4	6.4
21386 + 5922	21 38 37.9	+59 22 03	5.4	2.0	0.9	26.3	21576 + 4817	21 57 37.0	+48 17 44	13.2	5.0	1.0	6.1
21387 + 2157	21 38 44.6	+21 57 57	3.3	0.9	0.4	0.9	21581 + 5707	21 58 10.9	+57 07 22	29.9	14.8	2.5	15.6
21388 + 5130	21 38 48.2	+51 30 56	21.1	11.8	1.5	13.9	21582 + 1018	21 58 13.9	+10 18 41	0.3	0.5	4.2	6.8
21388 - 1416	21 38 49.7	-14 16 25	1.6	0.4	0.3	0.9	21585 + 0021	21 58 31.8	+ 0 21 49	3.8	1.0	0.4	1.0
21389 + 5405	21 38 58.1	+54 05 42	204.4	115.5	18.2	18.0	21585 + 0552	21 58 32.2	+ 5 52 40	10.4	3.8	0.7	1.1
21390 + 4936	21 39 00.4	+49 36 05	11.6	5.2	1.1	18.7	21585 + 4351	21 58 35.4	+43 51 52	0.8	0.2	0.4	1.4
21391 - 2329	21 39 10.5	-23 29 26	2.5	0.6	0.3	0.9	21586 + 0801	21 58 40.5	+ 8 01 00	5.5	1.2	0.4	0.9
21392 - 2605	21 39 14.7	-26 05 09	4.5	1.0	0.4	0.9	21587 + 6511	21 58 42.9	+65 11 30	6.3	1.5	0.7	9.1
21393 - 7520	21 39 18.4	-75 20 33	0.2	0.2	0.5	2.1	21591 - 3206	21 59 07.0	-32 06 42	0.4	0.7	5.8	12.4
21396 + 0103	21 39 37.3	+ 1 03 24	5.3	1.3	0.4	0.9	21591 - 1538	21 59 09.9	-15 38 21	4.9	1.3	0.4	0.9
21397 + 0527	21 39 45.2	+ 5 27 07	18.4	4.5	0.7	1.0	21592 + 4817	21 59 14.5	+48 17 40	4.2	1.6	0.5	6.4
21398 - 1905	21 39 52.7	-19 05 40	4.1	0.9	0.3	0.9	21593 + 6813	21 59 21.3	+68 13 54	1.2	1.7	0.7	2.2
21399 + 3516	21 39 54.8	+35 16 55	76.0	21.3	9.0	4.7	21594 + 0602	21 59 24.4	+ 6 02 57	5.7	2.8	0.5	1.3
21401 + 7354	21 40 11.7	+73 54 22	20.7	11.5	2.0	5.6	21598 - 5700	21 59 49.9	-57 00 57	5.6	1.4	0.4	1.0
21402 + 4532	21 40 13.0	+45 32 06	43.2	11.9	1.6	7.4	21599 - 2103	21 59 54.0	-21 03 12	0.2	0.3	2.0	7.9
21403 + 2128	21 40 18.3	+21 28 19	10.0	5.8	0.9	0.9	22000 + 5643	22 00 05.1	+56 43 42	43.9	19.2	2.9	4.6
21403 + 5435	21 40 23.9	+54 35 01	26.7	12.0	8.2	16.6	22000 + 3644	22 00 05.7	+36 44 16	6.5	1.7	0.4	1.1
21405 + 5250	21 40 31.3	+52 50 16	18.9	9.6	1.8	20.2	22003 - 0010	22 00 22.1	- 0 10 23	23.0	11.8	1.8	1.0
21405 - 6517	21 40 35.3	-65 17 24	0.4	0.2	0.4	1.0	22003 - 3141	22 00 22.4	-31 41 16	23.6	6.5	1.0	1.0
21408 + 5730	21 40 50.9	+57 30 19	1.3	1.1	4.1	24.6	22005 + 5428	22 00 30.2	+54 28 16	11.8	3.8	0.6	15.1
21409 + 6430	21 40 59.8	+64 30 38	3.1	0.7	0.3	15.1	22006 - 1652	22 00 36.2	-16 52 05	1.1	0.5	0.3	0.9
21411 + 4055	21 41 06.2	+40 55 33	14.7	3.5	0.8	4.0	22007 - 0223	22 00 44.4	- 2 23 48	1.1	0.7	0.4	1.0
21412 + 3747	21 41 12.2	+37 47 17	102.7	31.5	11.3	9.9	22009 + 0511	22 00 54.1	+ 5 11 53	3.1	0.6	0.4	0.9
21412 + 7104	21 41 12.9	+71 04 56	6.5	1.5	0.4	9.3	22009 - 2817	22 00 55.3	-28 17 31	8.8	4.2	0.6	0.9
21413 + 6131	21 41 19.6	+61 31 56	10.1	4.3	0.8	2.2	22015 - 3009	22 01 31.4	-30 09 35	5.5	1.1	0.4	1.0
21413 + 5442	21 41 21.2	+54 42 30	48.3	27.3	4.2	1143.0	22016 - 0016	22 01 38.7	- 0 16 33	0.2	0.3	0.8	1.4
21414 + 7609	21 41 28.9	+76 09 28	47.6	23.8	4.2	3.0	22017 + 2806	22 01 43.2	+28 06 19	262.0	152.2	21.2	7.6
21414 + 5011	21 41 29.6	+50 11 29	0.5	1.8	1.9	89.5	22017 - 3556	22 01 45.6	-35 56 21	12.1	3.2	0.6	1.0
21417 + 0938	21 41 44.1	+ 9 38 44	104.0	25.1	3.9	1.1	22019 + 3452	22 01 59.4	+34 52 44	1.0	0.3	0.4	0.9
21418 + 6552	21 41 53.2	+65 52 42	14.6	78.9	687.8	1215.0	22023 + 6252	22 02 23.1	+62 52 33	52.1	13.6	1.6	5.7
21418 + 4524	21 41 53.6	+45 24 06	13.0	6.8	1.3	3.0	22026 - 5021	22 02 41.7	-50 21 53	0.3	0.2	0.7	2.1
21419 + 5832	21 41 58.8	+58 32 58	1394.0	667.7	128.4	47.7	22028 + 2625	22 02 53.6	+26 25 45	3.3	0.8	0.4	1.0
21419 - 3315	21 41 59.1	-33 15 20	0.6	0.2	0.4	1.0	22031 - 3947	22 03 06.6	-39 47 12	11.7	2.9	0.4	1.0
21421 + 1707	21 42 08.6	+17 07 09	8.3	1.9	0.4	0.9	22031 + 0448	22 03 09.3	+ 4 48 48	10.3	2.7	0.4	0.9
21423 - 0918	21 42 21.2	- 9 18 43	3.8	0.8	0.3	0.9	22032 - 0033	22 03 12.6	- 0 33 50	19.3	4.4	0.8	0.9
21423 - 6532	21 42 22.6	-65 32 20	3.4	1.1	0.4	1.0	22032 + 4629	22 03 16.3	+46 29 58	20.1	5.4	0.8	2.1
21424 + 7205	21 42 27.8	+72 05 25	3.3	0.7	0.4	2.3	22034 + 2939	22 03 29.5	+29 39 44	3.9	1.0	0.4	1.0
21426 + 1228	21 42 39.1	+12 28 04	59.5	26.7	4.1	1.3	22034 + 6232	22 03 29.5	+62 32 27	7.9	1.9	0.5	5.2
21427 + 4311	21 42 45.7	+43 11 51	3.0	0.7	0.4	2.5	22035 + 3506	22 03 30.7	+35 06 14	264.7	146.2	23.3	9.6
21427 + 4505	21 42 47.1	+45 05 32	3.0	0.8	0.4	7.9	22036 + 6202	22 03 36.3	+62 02 06	0.5	0.2	0.6	9.7
21434 + 5202	21 43 26.7	+52 02 09	8.1	1.9	0.4	16.0	22036 + 6250	22 03 38.6	+62 50 07	23.6	8.1	1.3	5.1
21435 + 6213	21 43 30.6	+62 13 45	0.4	0.2	0.4	3.2	22036 + 3315	22 03 40.4	+33 15 43	15.7	7.0	1.4	2.0
21436 - 0930	21 43 36.5	- 9 30 26	16.8	4.3	0.5	0.9	22039 + 6215	22 03 56.4	+62 15 35	15.9	8.0	1.4	5.8
21436 + 1624	21 43 39.3	+16 24 01	0.2	0.4	0.8	1.2	22040 + 4446	22 04 01.3	+44 46 20	13.3	3.3	0.6	2.1
21438 + 6539	21 43 49.8	+65 39 43	0.2	0.2	2.6	4.9	22040 - 0040	22 04 05.2	- 0 40 07	8.9	3.6	0.5	0.9
21439 - 0226	21 43 56.8	- 2 26 39	637.2	320.3	46.7	15.8	22043 + 2443	22 04 19.7	+24 43 34	10.1	4.1	0.8	1.0
21440 + 6053	21 44 00.5	+60 53 22	4.0	1.1	0.5	3.4	22046 - 1041	22 04 38.1	-10 41 31	7.6	2.0	0.4	1.0
21440 + 7324	21 44 01.1	+73 24 12	138.0	41.6	9.3	4.5	22047 + 2506	22 04 42.1	+25 06 03	3.7	0.8	0.4	1.0
21442 + 4941	21 44 13.8	+49 41 55	4.4	1.1	0.4	7.3	22047 + 4812	22 04 42.5	+48 12 28	24.0	9.2	2.8	2.5
21442 - 1621	21 44 17.2	-16 21 31	6.2	1.5	0.3	0.9	22048 + 5914	22 04 50.1	+59 14 48	43.6	35.0	5.8	18.6
21444 + 0656	21 44 29.5	+ 6 56 35	1.3	0.3	0.4	0.9	22051 - 4712	22 05 06.1	-47 12 20	5.4	1.2	0.4	1.0
21445 + 4704	21 44 35.6	+47 04 21	0.2	0.3	0.8	13.0	22052 - 5741	22 05 13.8	-57 41 06	0.6	0.8	8.9	23.2
21446 + 3725	21 44 41.3	+37 25 34	5.7	1.5	0.5	1.7	22053 + 3729	22 05 20.3	+37 29 21	15.0	4.9	0.5	1.0
21447 + 5749	21 44 42.2	+57 49 49	10.8	2.8	5.5	40.8	22053 - 3448	22 05 23.8	-34 48 02	8.4	2.0	0.4	1.0
21448 + 5220	21 44 53.4	+52 20 01	6.6	2.1	1.0	13.5	22054 - 3417	22 05 29.7	-34 17 22	10.1	2.5	0.4	1.0
21450 - 4732	21 45 01.6	-47 32 08	0.8	0.3	0.3	1.0	22056 + 4729	22 05 37.7	+47 29 57	18.5	10.3	1.7	6.6
21450 + 4701	21 45 04.3	+47 01 19	0.6	0.2	0.4	14.3	22056 + 3106	22 05 37.9	+31 06 53	0.4	0.2	4.7	18.2
21451 + 6724	21 45 08.3	+67 24 19	12.8	6.4	1.2	3.2	22056 + 5043	22 05 40.4	+50 43 36	3.2	0.9	0.3	7.2
21453 - 4708	21 45 19.3	-47 08 45	35.7	15.1	2.1	0.9	22060 - 3244	22 06 00.1	-32 44 21	5.8	1.5	0.4	1.0
21454 + 4718	21 45 28.0	+47 18 13	2.4	8.0	39.6	82.1	22061 - 4724	22 06 08.6	-47 24 45	0.6	0.7	2.5	8.2
21456 + 6422	21 45 36.0	+64 22 10	175.3	108.1	16.3	6.9	22063 + 4932	22 06 18.8	+49 32 56	4.1	1.0	0.3	1.3
21458 + 4706	21 45 48.6	+47 06 03	0.9	0.3	0.7	9.9	22065 + 5358	22 06 35.2	+53 58 37	1.3	1.2	0.3	9.7
21459 + 6027	21 45 56.8	+60 27 37	10.4	2.7	0.5	3.9	22066 + 4529	22 06 38.0	+45 29 38	0.8	0.2	0.4	3.2
21460 + 3620	21 46 00.9	+36 20 43	5.2	1.2	0.4	1.9	22067 + 7429						

IRAS NAME	RA	(1950)	DEC	12μm	25μm	60μm	100μm	IRAS NAME	RA	(1950)	DEC	12μm	25μm	60μm	100μm
22151 - 2951	22 15 09.9	-29 51 15	4.9	1.9	0.4	1.0	1.0	22372 - 6148	22 37 16.9	-61 48 52	9.0	3.3	0.6	1.0	
22154 + 2641	22 15 27.8	+26 41 04	4.1	0.9	0.4	1.0	1.0	22375 + 4647	22 37 32.2	+46 47 52	5.0	1.1	0.3	1.0	
22156 + 0228	22 15 38.7	+2 28 49	11.5	5.8	1.0	1.4	1.4	22378 + 4024	22 37 51.7	+40 24 28	14.0	4.4	0.9	5.0	
22159 - 2109	22 15 54.1	-21 09 09	11.5	4.3	0.8	1.5	1.5	22383 + 2628	22 38 18.3	+26 28 36	3.8	0.9	0.4	1.2	
22160 - 4817	22 16 01.6	-48 17 14	2.6	0.7	0.4	1.0	1.0	22383 + 4400	22 38 19.4	+44 00 54	11.3	2.9	0.4	1.2	
22161 + 4018	22 16 08.3	+40 18 49	0.2	0.3	2.9	4.8	4.8	22384 + 6101	22 38 28.1	+61 01 26	3.8	38.6	49.2	27.3	
22165 + 4331	22 16 32.0	+43 31 39	24.8	3.1	11.0	33.0	33.0	22385 + 4944	22 38 34.0	+49 44 54	25.4	17.5	2.6	1.3	
22165 + 6233	22 16 34.8	+62 33 10	3.1	0.7	2.3	11.0	11.0	22387 + 3600	22 38 47.1	+36 00 08	4.5	1.2	0.4	1.0	
22172 - 1439	22 17 12.7	-14 39 17	1.5	0.9	0.3	0.9	0.9	22387 + 3154	22 38 47.6	+31 54 25	0.3	0.6	3.8	5.5	
22176 + 6303	22 17 41.1	+63 03 41	331.8	1693.0	11380.0	13000.0	13000.0	22388 - 4501	22 38 52.7	-45 01 51	0.7	0.6	0.4	1.4	
22177 + 5936	22 17 43.1	+59 36 16	132.5	251.5	91.3	33.2	33.2	22389 + 1034	22 38 58.1	+10 34 10	1.4	0.3	0.4	1.0	
22180 + 6633	22 18 02.9	+66 33 14	3.7	1.1	0.4	22.0	22.0	22391 + 3042	22 39 10.7	+30 42 11	4.5	1.1	0.4	1.0	
22183 + 5547	22 18 19.2	+55 47 16	5.5	2.1	13.3	76.8	76.8	22393 + 2054	22 39 23.6	+20 54 30	22.5	11.6	1.6	1.2	
22184 + 5136	22 18 24.8	+51 36 37	0.3	0.2	0.3	6.4	6.4	22394 + 2902	22 39 24.6	+29 02 42	0.4	0.2	0.4	1.0	
22184 + 6155	22 18 28.5	+61 55 07	26.5	11.6	2.1	28.3	28.3	22395 + 2000	22 39 31.3	+20 00 04	0.2	0.2	2.4	2.5	
22184 + 5759	22 18 28.7	+57 59 07	2.6	7.9	4.8	18.6	18.6	22395 + 3019	22 39 32.3	+30 19 02	0.2	0.7	0.6	2.4	
22186 + 2640	22 18 40.5	+26 40 58	14.7	3.9	0.6	1.0	1.0	22395 + 4217	22 39 35.1	+42 17 08	14.8	7.8	1.2	1.4	
22186 + 4908	22 18 41.0	+49 08 16	7.6	3.5	0.5	1.1	1.1	22395 + 2937	22 39 35.4	-29 37 24	17.9	4.4	0.6	1.0	
22188 - 2151	22 18 50.3	-21 51 01	3.9	0.8	0.4	1.0	1.0	22396 - 4708	22 39 41.8	-47 08 49	941.5	40.2	11.5	11.5	
22189 + 5719	22 18 57.0	+57 19 09	3.6	12.5	27.8	33.5	33.5	22401 - 2126	22 40 08.3	-21 26 29	0.9	0.2	0.7	0.9	
22190 + 2804	22 19 00.3	+28 04 34	0.4	0.2	0.4	1.2	1.2	22402 + 0624	22 40 16.3	+6 24 25	3.8	0.9	0.4	1.0	
22190 - 1248	22 19 03.4	-12 48 18	10.2	2.9	0.5	0.9	0.9	22402 + 5338	22 40 17.9	+53 38 47	5.1	1.3	0.4	6.8	
22190 - 0751	22 19 04.0	-7 51 41	81.3	44.2	6.5	2.9	2.9	22406 - 4140	22 40 36.6	-41 40 33	4.8	1.1	0.4	1.0	
22190 - 0138	22 19 04.1	-1 38 27	0.9	0.9	0.9	0.8	0.8	22406 + 2753	22 40 36.9	+27 53 39	26.6	9.9	2.4	1.1	
22191 - 0626	22 19 09.7	-6 26 03	4.6	1.1	0.4	0.9	0.9	22406 - 3044	22 40 37.1	-30 44 56	4.2	1.1	0.4	1.0	
22192 + 5104	22 19 12.8	+51 04 44	7.2	3.2	0.6	1.2	1.2	22406 + 4023	22 40 37.4	+40 23 29	9.3	2.4	0.5	1.0	
22193 + 4523	22 19 20.0	+45 23 47	23.2	9.6	1.7	1.1	1.1	22406 + 2957	22 40 39.2	+29 57 30	19.9	4.5	0.7	1.0	
22196 - 4612	22 19 40.8	-46 12 06	908.0	436.3	76.8	22.5	22.5	22409 - 1905	22 40 54.3	-19 05 33	10.9	2.7	0.6	0.9	
22200 - 5412	22 20 01.7	-54 12 09	0.6	0.2	0.4	1.0	1.0	22410 + 4206	22 41 02.2	+42 06 23	7.6	2.5	0.4	1.0	
22200 + 5502	22 20 05.7	+55 02 53	6.2	2.3	0.5	13.9	13.9	22412 + 2255	22 41 17.7	+22 55 25	11.9	5.0	0.7	1.0	
22201 - 4610	22 20 06.4	-46 10 48	0.6	1.1	0.4	1.0	1.0	22413 + 5929	22 41 18.1	+59 29 22	58.5	28.4	4.3	9.0	
22204 - 2218	22 20 27.4	-22 18 36	13.9	4.7	0.7	1.0	1.0	22418 + 3912	22 41 50.0	+39 12 11	5.5	1.5	0.3	1.4	
22204 + 3743	22 20 28.4	+37 43 26	0.9	0.2	0.8	1.9	1.9	22418 + 4133	22 41 51.4	+41 33 21	2.8	0.6	0.3	7.0	
22205 + 7325	22 20 34.5	+73 25 16	4.2	5.2	2.6	1.7	1.7	22418 + 2920	22 41 51.6	+29 20 49	8.8	2.3	0.4	1.0	
22212 + 5542	22 21 14.1	+55 42 34	97.4	91.5	27.0	13.1	13.1	22421 - 4508	22 42 06.7	-45 08 19	0.4	0.2	0.4	1.0	
22212 + 4055	22 21 16.1	+40 55 35	0.2	0.4	0.9	1.9	1.9	22421 + 4909	22 42 09.8	+49 09 00	3.1	0.8	0.3	0.8	
22213 - 0419	22 21 23.9	-4 19 29	0.2	0.2	1.2	2.1	2.1	22423 + 6127	22 42 18.3	+61 27 54	18.9	5.8	2.8	58.1	
22215 + 5158	22 21 35.2	+51 58 31	7.2	1.7	0.3	5.9	5.9	22424 + 7431	22 42 25.9	+74 31 50	59.5	18.5	6.0	4.1	
22216 - 5803	22 21 38.5	-58 03 01	1.4	0.3	0.4	1.0	1.0	22426 + 3856	22 42 36.9	+38 56 15	3.3	0.8	0.3	1.1	
22216 + 3100	22 21 39.5	+31 00 31	33.1	12.6	2.4	1.2	1.2	22426 - 3936	22 42 40.4	-39 36 17	0.2	0.4	3.5	9.9	
22219 + 5042	22 21 55.9	+50 42 44	0.4	3.2	4.4	1.6	1.6	22427 + 5215	22 42 43.6	+52 15 13	3.3	0.8	0.3	6.5	
22222 + 3605	22 22 12.0	+36 05 18	19.3	11.6	2.2	1.6	1.6	22428 - 1550	22 42 48.2	-15 50 50	4.1	1.1	0.3	0.9	
22224 + 4913	22 22 27.2	+49 13 05	1.0	0.3	0.4	2.3	2.3	22430 + 3347	22 43 00.1	+33 47 59	0.2	0.2	0.5	1.4	
22226 - 5004	22 22 39.6	-50 04 50	9.5	2.8	0.4	1.0	1.0	22430 + 4656	22 43 05.5	+46 56 23	7.2	1.6	0.3	1.2	
22227 - 3749	22 22 46.8	-37 49 23	1.0	0.3	0.4	1.0	1.0	22431 - 4914	22 43 09.1	-49 14 30	0.4	0.2	0.4	1.0	
22230 - 4841	22 23 00.6	-48 41 37	128.5	57.5	8.5	3.1	3.1	22436 - 5118	22 43 41.3	-51 18 51	4.7	1.2	0.4	1.0	
22230 + 5100	22 23 03.3	+51 00 04	6.7	1.7	0.5	5.2	5.2	22437 + 6528	22 43 45.2	+65 28 10	3.5	0.9	0.6	22.3	
22231 - 4529	22 23 09.4	-45 29 30	115.4	64.8	7.9	2.0	2.0	22441 + 2318	22 44 07.2	+23 18 06	10.0	2.4	0.4	1.0	
22231 - 0512	22 23 10.1	-5 12 30	0.4	0.3	0.6	0.9	0.9	22441 + 4557	22 44 09.4	+45 57 02	2.9	0.7	0.3	1.2	
22233 + 3013	22 23 18.6	+30 13 03	124.0	72.2	10.4	2.5	2.5	22442 + 1154	22 44 12.2	+11 54 38	3.1	0.7	0.4	1.0	
22241 + 6304	22 24 06.7	+63 04 24	10.0	2.8	7.0	33.3	33.3	22443 + 2504	22 44 22.8	+25 04 23	16.9	9.6	1.5	1.2	
22241 + 6005	22 24 07.1	+60 05 31	195.3	116.4	25.5	7.2	7.2	22446 + 4404	22 44 36.7	+44 04 13	0.5	0.2	0.3	2.0	
22247 + 7030	22 24 43.6	+70 31 00	3.7	0.9	0.4	9.3	9.3	22448 - 1952	22 44 52.1	-19 52 36	2.8	0.7	0.5	0.9	
22247 + 4429	22 24 44.3	+44 29 52	10.8	6.2	1.0	1.2	1.2	22451 - 2234	22 45 10.1	-22 34 09	0.4	0.3	0.5	1.6	
22248 + 4509	22 24 51.4	+45 09 09	9.2	2.7	0.8	1.5	1.5	22456 + 5453	22 45 39.6	+54 53 36	123.9	61.4	8.8	10.2	
22251 - 2207	22 25 07.1	-22 07 26	5.7	1.5	0.4	0.9	0.9	22457 + 6100	22 45 47.4	+61 00 22	11.7	3.2	4.2	53.9	
22254 + 3135	22 25 29.1	+31 35 07	4.2	1.0	0.4	1.0	1.0	22459 + 4919	22 45 58.6	+49 19 05	8.3	2.2	0.4	1.4	
22255 + 5259	22 25 34.5	+52 59 22	4.3	1.1	0.3	6.7	6.7	22465 + 5813	22 46 34.5	+58 13 14	1.9	1.2	2.2	30.6	
22256 - 0308	22 25 40.3	-3 08 23	0.5	0.2	1.5	3.0	3.0	22466 + 2705	22 46 41.3	+27 05 35	45.3	22.7	4.0	1.6	
22259 + 4351	22 25 55.2	+43 51 52	5.3	1.3	0.3	1.0	1.0	22469 - 1351	22 46 56.8	-13 51 26	38.0	9.3	1.4	0.9	
22260 + 3517	22 26 02.6	+35 17 21	21.4	8.9	1.6	1.3	1.3	22471 + 5902	22 47 11.5	+59 02 18	19.0	14.5	3.2	53.4	
22261 + 3002	22 26 06.3	+30 02 08	0.2	0.2	1.3	2.5	2.5	22472 + 6645	22 47 16.2	+66 45 45	0.2	0.2	1.0	4.9	
22263 + 5727	22 26 22.1	+57 27 08	1.1	0.4	3.4	20.6	20.6	22475 + 5939	22 47 30.9	+59 39 03	24.9	150.7	832.0	1066.0	
22264 + 5858	22 26 27.7	+58 58 40	85.6	39.4	6.0	27.5	27.5	22475 + 2420	22 47 35.7	+24 20 12	12.2	2.8	0.5	1.0	
22267 + 4952	22 26 42.7	+49 52 50	7.1	2.4	0.4	1.3	1.3	22476 + 4047	22 47 40.4	+40 47 05	98.7	32.7	8.2	5.9	
22267 - 4400	22 26 46.8	-44 00 20	110.1	27.9	4.6	1.3	1.3	22477 + 5538	22 47 42.5	+55 38 14	4.0	0.9	0.3	9.6	
22268 + 4003	22 26 49.3	+40 03 32	21.3	7.9	1.1	5.8	5.8	22478 + 6556	22 47 53.5	+65 56 10	15.2	3.7	0.6	29.4	
22272 + 6358A	22 27 12.2	+63 58 21	0.2	19.8	383.2	702.3	702.3	22479 + 5923	22 47 55.5	+59 23 41	9.6	3.1	2.0	37.5	
22273 + 5809	22 27 19.2	+58 09 35	5.2	1.4	2.8	34.0	34.0	22479 + 1737	22 47 57.8	+17 37 42	4.6	1.3	0.4	1.2	
22274 + 4726	22 27 26.3	+47 27 00	47.1	12.1	2.0	1.3	1.3	22480 + 6002	22 48 00.9	+60 02 01	141.9	175.2	39.5	41.3	
22277 + 4534	22 27 46.1	+45 34 39	8.2	3.8	0.9	2.0	2.0	22481 - 3925	22 48 11.5	-39 25 22	6.2	1.6	0.4	1.1	
22280 + 1250	22 28 00.3	+12 50 53	38.0	14.8	2.4	1.5	1.5	22489 + 1751	22 48 56.0	+17 51 12	16.0	4.0	0.7	1.0	
22280 + 4905	22 28 02.7	+49 05 58	1.6	0.4	0.3	1.1	1.1	22489 + 6130	22 48 57.0	+61 30 02	20.1	14.3	2.5	72.5	
22281 + 3716	22 28 07.8	+37 16 06	6.6	3.9	0.4	1.1									

IRAS NAME	RA (1950)	DEC	12μm	25μm	60μm	100μm	IRAS NAME	RA (1950)	DEC	12μm	25μm	60μm	100μm
22544 + 5808	22 54 27.8	+58 08 50	0.5	1.1	3.8	20.8	23110 + 6648	23 11 01.2	+66 48 13	6.7	1.7	0.4	4.1
22545 + 1409	22 54 30.9	+14 09 00	4.1	1.0	0.4	1.4	23111 + 1344	23 11 10.2	+13 44 46	0.3	0.5	0.9	1.5
22545 + 0424	22 54 31.5	+4 24 33	0.2	0.4	1.4	2.4	23113 + 2333	23 11 22.2	+23 33 01	0.2	0.2	0.6	1.2
22546 + 6115	22 54 37.3	+61 15 02	45.0	34.0	6.2	47.2	23115 + 6050	23 11 33.8	+60 50 35	5.1	1.5	3.8	53.7
22546 + 5814	22 54 40.9	+58 14 07	2.2	4.1	43.4	861.0	23115 + 1254	23 11 34.9	+12 54 18	0.3	0.2	0.5	1.0
22548 + 4824	22 54 51.7	+48 24 59	1.6	1.0	0.4	1.3	23116 + 6111	23 11 36.9	+61 11 57	242.7	1781.0	7072.0	14120.0
22548 + 6147	22 54 52.3	+61 47 40	0.5	1.3	12830.0	20450.0	23117 + 1309	23 11 43.4	+13 09 19	0.2	0.3	1.0	3.1
22549 + 2953	22 54 54.6	+29 53 23	18.2	4.8	8.8	10.7	23117 + 0619	23 11 44.5	+6 19 13	32.2	9.8	1.5	0.9
22549 + 8404	22 54 55.9	+84 04 39	12.6	3.1	0.4	3.6	23117 + 0300	23 11 47.9	+3 00 00	0.2	0.5	1.7	2.2
22550 + 2030	22 55 00.9	+20 30 01	1.0	0.2	0.4	1.0	23120 + 4352	23 12 02.0	+43 52 17	0.2	0.2	1.5	6.1
22550 + 2626	22 55 05.5	+26 26 05	9.7	2.3	0.4	1.0	23120 + 1057	23 12 03.2	+10 57 45	0.3	1.4	0.4	1.0
22551 + 3607	22 55 08.0	+36 07 33	0.2	0.4	3.0	8.6	23121 + 0415	23 12 11.5	+4 15 40	0.9	1.5	18.2	39.0
22551 + 4244	22 55 08.6	+42 44 39	3.4	0.8	0.7	2.0	23122 + 0758	23 12 13.8	+7 58 36	4.8	1.2	0.4	1.0
22552 + 3400	22 55 14.6	+34 00 42	0.3	0.3	2.8	9.8	23123 + 4031	23 12 21.9	+40 31 17	18.1	6.5	1.2	1.1
22553 + 1744	22 55 23.6	+17 44 58	23.8	12.9	1.5	1.0	23127 + 6356	23 12 47.5	+63 56 18	9.2	2.5	1.9	22.7
22554 + 3903	22 55 28.4	+39 03 58	0.2	0.2	0.6	1.7	23128 + 5919	23 12 50.6	+59 19 38	0.3	1.6	10.8	10.0
22556 + 5833	22 55 37.5	+58 33 11	189.4	170.4	24.4	29.4	23132 + 0921	23 13 17.1	+9 21 41	8.6	1.9	0.4	1.0
22556 + 2114	22 55 40.1	+22 55 40	8.5	2.3	0.4	1.0	23134 + 4251	23 13 24.9	+42 51 27	2.9	12.0	72.5	99.4
22560 + 1454	22 56 05.6	+14 54 21	0.2	0.4	1.9	3.3	23134 + 7031	23 13 26.7	+70 31 31	107.5	37.4	5.7	2.1
22561 + 5642	22 56 10.3	+56 42 26	4.3	1.1	0.3	1.7	23138 + 5945	23 13 53.5	+59 45 37	28.7	232.8	1759.0	2164.0
22565 + 2439	22 56 34.6	+24 39 17	2.9	0.7	0.4	1.2	23138 + 6204	23 13 53.6	+62 04 57	101.8	67.6	12.5	15.6
22566 + 5830	22 56 37.0	+58 30 52	23.7	110.5	1184.0	2228.0	23140 + 3647	23 14 00.6	+36 47 42	7.0	3.3	0.5	1.4
22566 + 3758	22 56 39.3	+37 58 18	0.2	0.5	4.3	11.0	23140 + 6121	23 14 01.9	+61 21 22	7.2	26.0	289.1	533.7
22566 + 5828	22 56 42.0	+58 28 45	5.7	33.5	1184.0	2228.0	23140 + 0348	23 14 02.2	+3 48 58	0.2	0.5	0.5	1.2
22569 + 5223	22 56 59.7	+52 23 06	3.2	0.7	0.3	6.6	23141 + 6030	23 14 09.1	+60 30 43	0.7	1.0	9.2	43.6
22572 + 0705	22 57 16.4	+7 05 18	0.8	0.4	0.4	1.0	23142 + 1312	23 14 13.9	+13 12 37	0.2	0.3	1.3	2.7
22573 + 2525	22 57 23.6	+25 26 00	3.8	0.9	0.4	1.0	23142 + 0838	23 14 15.0	+8 38 06	0.3	0.7	0.5	1.4
22575 + 1542	22 57 34.8	+15 42 48	0.4	0.6	7.6	17.5	23142 + 0759	23 14 15.4	+7 59 00	64.6	16.9	2.6	1.0
22575 + 2247	22 57 35.9	+22 47 39	0.6	0.2	0.4	1.0	23142 + 1019	23 14 17.1	+10 19 38	40.1	10.6	2.5	0.9
22576 + 0039	22 57 36.7	+0 39 01	8.8	3.4	0.6	0.9	23143 + 6041	23 14 19.1	+60 41 24	8.5	5.9	12.2	113.3
22579 + 3538	22 57 54.0	+35 38 36	8.1	2.3	0.5	0.8	23145 + 5830	23 14 31.3	+58 30 35	2.8	0.8	0.4	1.0
22579 + 5301	22 57 56.1	+53 01 22	8.9	2.0	0.4	1.0	23146 + 0300	23 14 36.2	+3 00 32	11.4	2.6	0.5	1.0
22579 + 5640	22 57 58.1	+56 40 32	13.0	4.0	0.5	15.3	23147 + 6009	23 14 44.1	+60 09 38	24.5	13.1	3.8	27.2
22580 + 1908	22 58 01.8	+19 08 05	5.6	1.4	0.4	1.9	23148 + 2935	23 14 52.4	+29 35 57	3.0	0.7	0.3	1.5
22581 + 0244	22 58 09.7	+2 44 32	3.7	0.8	0.4	1.0	23149 + 6114	23 14 59.6	+61 14 43	3.4	7.4	58.9	99.2
22581 + 0702	22 58 10.0	+7 02 01	0.4	0.2	0.5	1.0	23150 + 1343	23 15 04.8	+13 43 32	0.2	0.3	1.5	2.9
22581 + 1605	22 58 10.0	+16 05 47	0.2	0.4	0.6	1.5	23150 + 5033	23 15 05.7	+50 33 10	2.8	0.8	0.3	6.9
22585 + 6402	22 58 32.1	+64 02 34	91.1	43.4	10.3	10.3	23152 + 6034	23 15 14.6	+60 34 21	22.3	25.1	146.6	223.5
22586 + 0523	22 58 36.2	+5 23 08	0.3	0.7	2.0	4.4	23153 + 0927	23 15 18.3	+9 27 19	0.4	0.3	0.4	1.0
22586 + 4614	22 58 37.2	+46 14 27	28.7	14.7	7.0	4.8	23154 + 1104	23 15 25.3	+11 04 27	0.6	0.2	0.6	2.0
22586 + 2907	22 58 37.7	+29 07 14	4.8	1.2	0.4	1.0	23154 + 4844	23 15 25.7	+48 44 35	33.4	8.6	1.3	1.1
22587 + 0919	22 58 45.8	+9 19 55	0.2	0.2	0.5	1.7	23154 + 4035	23 15 28.5	+40 35 08	16.2	5.5	1.1	1.6
22591 + 3220	22 59 09.8	+32 20 35	0.2	6.5	1.0	1.4	23156 + 4238	23 15 38.1	+42 38 41	1.3	6.3	47.6	71.4
22593 + 3550	22 59 23.2	+35 50 10	3.6	0.8	0.3	13.3	23157 + 0618	23 15 44.1	+6 18 48	0.6	0.7	7.5	12.9
22594 + 6117	22 59 26.0	+61 17 40	32.8	22.2	3.9	46.8	23157 + 0441	23 15 47.5	+4 41 21	0.3	1.1	7.9	10.3
22594 + 3950	22 59 28.0	+39 50 08	0.3	0.8	2.9	6.5	23160 + 7324	23 16 05.9	+73 24 59	0.6	0.3	0.4	5.7
22595 + 1541	22 59 31.9	+15 41 55	0.3	0.4	3.1	6.5	23161 + 3248	23 16 07.7	+32 48 21	8.7	1.9	0.7	1.0
22595 + 4203	22 59 32.0	+42 03 48	0.2	0.3	1.8	3.8	23161 + 2457	23 16 09.3	+24 57 26	0.3	0.5	4.2	7.0
22595 + 4537	22 59 33.6	+45 37 02	8.3	2.3	0.6	1.2	23161 + 4230	23 16 09.7	+42 30 48	0.5	0.8	7.2	17.4
22596 + 5036	22 59 37.6	+50 36 54	4.1	2.3	0.4	1.6	23162 + 5816	23 16 17.3	+58 16 49	4.4	2.5	1.5	30.4
22596 + 2647	22 59 37.7	+26 47 04	0.3	0.2	0.8	2.4	23163 + 0953	23 16 22.3	+9 53 05	0.4	0.3	0.4	1.0
22598 + 3641	22 59 49.3	+36 41 20	0.8	0.6	1.0	1.0	23163 + 6313	23 16 23.0	+63 13 26	0.4	0.2	3.5	43.0
22598 + 5846	22 59 53.6	+58 46 15	0.4	0.7	1.6	50.6	23163 + 0001	23 16 23.6	+0 01 37	0.3	0.4	0.8	2.0
23000 + 5932	23 00 00.8	+59 32 55	55.6	38.4	6.9	55.9	23165 + 6750	23 16 34.2	+67 50 17	3.4	0.8	0.4	4.6
23000 + 4105	23 00 01.5	+41 06 00	0.2	0.2	3.0	6.5	23166 + 4231	23 16 36.4	+42 31 30	0.5	0.6	6.0	17.6
23001 + 5920	23 00 09.8	+59 20 24	4.6	1.6	3.3	48.9	23166 + 0750	23 16 39.1	+7 50 00	0.2	0.2	0.5	1.2
23001 + 3826	23 00 11.1	+38 26 45	0.7	0.2	0.7	1.6	23166 + 1655	23 16 41.7	+16 55 03	706.6	775.3	248.5	72.4
23002 + 4229	23 00 17.4	+42 29 09	0.4	0.2	0.3	2.6	23170 + 0820	23 17 02.9	+8 20 20	0.4	0.4	0.5	1.2
23004 + 5841	23 00 24.1	+58 41 50	2.4	2.7	23.8	50.6	23171 + 0954	23 17 08.3	+9 54 29	0.2	0.2	0.7	1.7
23004 + 1619	23 00 29.1	+16 19 56	0.3	0.2	1.2	1.5	23172 + 8244	23 17 12.0	+82 44 09	17.5	8.0	1.4	1.0
23006 + 7048	23 00 38.5	+70 48 58	6.6	2.9	0.5	1.5	23172 + 6227	23 17 13.6	+62 27 58	28.3	8.4	2.3	19.5
23006 + 1105	23 00 41.0	+11 05 24	26.5	12.6	1.0	1.0	23173 + 2600	23 17 22.7	+26 00 18	217.7	94.0	12.9	3.3
23007 + 0836	23 00 44.6	+8 36 18	1.3	5.5	26.6	34.4	23173 + 4823	23 17 22.8	+48 23 42	35.9	13.2	2.1	2.3
23008 + 5939	23 00 50.6	+59 39 02	0.3	0.7	17.4	66.8	23174 + 4148	23 17 29.5	+41 48 14	5.5	1.4	0.3	0.8
23009 + 2704	23 00 56.1	+27 04 59	4.9	1.1	0.4	1.0	23175 + 2556	23 17 34.7	+25 56 28	0.2	0.2	0.9	0.9
23013 + 0333	23 01 19.9	+3 33 02	0.7	0.4	0.4	1.0	23175 + 5658	23 17 34.9	+56 58 10	5.5	1.4	1.0	17.3
23013 + 2748	23 01 20.5	+27 48 41	387.3	97.6	15.3	3.5	23176 + 2356	23 17 36.9	+23 56 47	0.2	0.2	2.6	6.1
23013 + 3735	23 01 22.6	+37 35 01	108.7	60.6	7.5	3.0	23176 + 4658	23 17 37.3	+46 58 02	9.4	7.4	0.8	0.9
23016 + 2221	23 01 26.4	+22 21 20	0.3	0.4	1.4	2.7	23177 + 0506	23 17 47.0	+5 06 25	7.2	1.6	0.4	1.0
23016 + 6656	23 01 38.4	+66 56 20	4.5	1.1	0.5	19.2	23179 + 2702	23 17 54.3	+27 02 27	0.3	0.3	2.9	8.3
23017 + 1502	23 01 43.1	+15 02 04	2.2	0.8	0.4	1.0	23179 + 5804	23 17 54.7	+58 04 45	2.5	1.9	47.7	137.7
23019 + 4946	23 01 56.3	+49 46 49	5.5	1.3	0.3	1.3	23179 + 1657	23 17 59.6	+16 57 04	0.5	1.0	8.9	18.2
23022 + 5611	23 02 15.9	+56 11 09	4.0	1.0	1.5	9.7	23180 + 0838	23 18 01.2	+8 38 45	39.7	14.3	2.2	1.0
23022 + 1456	23 02 16.3	+14 56 06	4.1	0.9	0.4	4.2	23180 + 6141	23 18 03.2	+61 41 48	5.8	1.7	2.6	31.6
23024 + 1203	23 02 26.6	+12 03 09	0.7	3.3	11.9	24.2	23182 + 3920	23 18 13.2	+39 20 45	33.5	16.2	0.5	1.8
23025 + 6429	23 02 30.7	+64 29 35	16.5	9.4	1.3	32.1	23183 + 3008	23 18 22.3	+30 08 24	7.8	1.8	2.6	1.8
23025 + 5818	23 02 31.3	+58 18 28	17.1	9.7	1.8	30.6	23183 + 6156	23 18 23.4	+61 56 23	3.5	0.9		

IRAS NAME	RA (1950)	DEC	12 μ m	25 μ m	60 μ m	100 μ m	IRAS NAME	RA (1950)	DEC	12 μ m	25 μ m	60 μ m	100 μ m
23257 + 1038	23 25 45.8	+10 38 09	190.2	142.1	30.0	7.3	23440 + 0331	23 44 04.7	+3 31 26	0.2	0.6	1.2	3.7
23262 + 0314	23 26 13.8	+3 14 14	0.5	1.1	7.2	9.5	23443 + 2808	23 44 20.8	+28 08 30	15.1	4.0	0.6	0.9
23264 - 0932	23 26 26.1	-9 32 27	3.2	0.7	0.4	1.0	23443 - 4502	23 44 23.6	-45 02 25	0.3	0.3	0.9	1.6
23265 + 5928	23 26 34.9	+59 28 02	6.5	2.1	1.3	24.1	23444 - 0043	23 44 26.7	-0 43 32	0.3	0.4	0.7	1.7
23266 + 1228	23 26 36.4	+12 28 56	4.7	1.1	0.4	1.2	23445 + 2911	23 44 30.5	+29 11 44	0.2	0.4	4.7	9.9
23267 + 2606	23 26 46.8	+26 06 24	0.2	0.2	0.6	1.8	23445 + 5710	23 44 35.0	+57 10 28	8.6	2.3	0.7	8.2
23268 + 6854	23 26 49.7	+68 54 24	26.7	36.4	42.2	17.6	23446 + 5822	23 44 36.6	+58 22 23	4.7	1.2	1.8	12.2
23268 + 5622	23 26 53.4	+56 22 59	11.0	5.1	0.8	9.1	23448 + 2551	23 44 50.8	+25 51 07	15.5	4.7	0.6	0.8
23269 + 5056	23 26 57.3	+50 56 45	16.6	7.2	1.1	2.4	23448 + 6010	23 44 53.4	+60 10 41	4.6	6.5	151.5	351.2
23269 - 0448	23 26 57.4	-4 48 27	1.2	0.6	0.4	1.0	23452 - 3048	23 45 15.5	-30 48 02	0.3	0.3	2.7	7.7
23270 + 3009	23 27 01.9	+30 09 33	0.5	0.6	0.3	4.0	23457 + 6045	23 45 47.1	+60 45 13	9.5	5.3	1.2	19.6
23271 + 5124	23 27 08.8	+51 24 29	12.0	4.0	0.9	0.9	23459 + 3014	23 45 58.9	+30 14 57	3.5	0.8	0.3	0.8
23271 + 3822	23 27 09.4	+38 22 01	5.1	1.3	0.3	1.1	23459 - 0639	23 45 58.9	-6 39 26	3.6	0.9	0.4	1.0
23272 + 8518	23 27 12.5	+85 18 53	0.2	0.2	1.5	4.7	23461 + 0353	23 46 11.4	+3 53 41	0.2	0.3	1.0	3.2
23274 + 6516	23 27 28.5	+65 16 38	5.0	1.5	0.4	4.9	23463 + 6156	23 46 23.4	+61 56 13	2.8	0.8	0.5	25.7
23277 + 4851	23 27 43.9	+48 51 24	3.4	0.7	0.4	1.1	23466 + 0207	23 46 37.8	+2 07 38	0.5	0.4	0.4	1.0
23278 + 5908	23 27 49.1	+59 08 39	9.2	3.1	17.0	88.5	23467 + 6823	23 46 44.2	+68 23 23	5.7	1.5	2.8	32.5
23278 + 6000	23 27 52.8	+60 00 01	101.6	75.8	18.9	27.6	23468 - 2153	23 46 50.7	-21 53 34	1.0	0.3	0.4	1.0
23281 + 5742	23 28 08.1	+57 42 00	83.7	69.3	12.2	14.8	23474 - 3005	23 47 28.8	-30 05 13	0.6	0.2	0.4	1.0
23284 + 5958	23 28 25.8	+59 58 44	129.4	94.5	13.5	13.9	23477 + 6049	23 47 44.3	+60 49 30	5.6	3.7	3.8	22.7
23288 + 3857	23 28 50.2	+38 57 34	3.7	0.8	0.3	0.8	23478 - 2231	23 47 51.0	-22 31 18	0.9	0.3	0.4	1.0
23289 + 5852	23 28 57.9	+58 52 53	0.5	0.3	0.8	1.8	23479 - 1440	23 47 56.9	-14 40 59	6.3	1.6	0.6	2.0
23293 + 1939	23 29 19.6	+19 39 28	0.7	0.2	0.3	0.8	23480 + 2842	23 48 00.5	+28 42 59	0.4	0.2	0.5	1.3
23294 + 2840	23 29 28.5	+28 40 10	0.4	0.2	1.1	1.3	23482 + 6135	23 48 15.1	+61 35 54	3.8	1.0	0.4	24.8
23296 - 1149	23 29 36.9	-11 49 17	4.0	1.0	0.4	1.0	23483 + 4713	23 48 21.6	+47 13 47	27.1	15.8	2.3	1.5
23296 + 0207	23 29 40.0	+2 07 58	0.3	0.3	0.4	0.9	23485 + 1952	23 48 31.0	+19 52 18	0.4	0.5	4.6	11.1
23297 - 4615	23 29 45.5	-46 15 51	9.9	3.5	0.5	1.0	23487 + 4841	23 48 43.4	+48 41 59	3.9	1.0	0.3	1.2
23299 + 2334	23 29 59.3	+23 34 03	3.3	0.7	0.3	0.8	23487 + 0902	23 48 47.8	+9 02 06	16.0	4.0	0.8	0.9
23300 + 6149	23 30 03.2	+61 49 59	10.1	3.3	11.6	28.3	23488 + 1949	23 48 52.1	+19 49 57	0.6	1.7	17.9	37.8
23303 + 5158	23 30 18.5	+51 58 26	0.2	0.6	2.1	4.4	23488 + 2018	23 48 52.9	+20 18 20	0.5	2.4	16.7	20.3
23305 + 4550	23 30 31.0	+45 50 46	8.7	2.3	0.3	1.0	23492 + 2929	23 49 12.7	+29 29 05	8.5	3.2	0.5	0.8
23306 - 0259	23 30 39.3	-2 59 15	0.2	0.5	0.9	2.2	23492 + 0846	23 49 14.5	+8 46 41	27.4	14.2	2.4	1.7
23309 + 2213	23 30 57.1	+22 13 17	62.7	15.9	2.5	1.3	23493 + 0239	23 49 23.5	+2 39 03	7.3	1.8	0.4	1.0
23311 + 3044	23 31 09.4	+30 44 11	2.7	0.6	0.3	1.4	23495 + 3734	23 49 36.5	+37 34 16	4.1	1.0	0.3	0.9
23312 + 0601	23 31 14.2	+6 01 22	14.5	6.6	1.1	0.9	23496 + 6131	23 49 36.5	+61 31 33	369.0	254.7	44.9	11.4
23312 + 4832	23 31 15.6	+48 32 32	0.6	0.2	0.3	4.5	23496 - 2540	23 49 38.6	-25 40 51	0.2	0.3	0.9	2.6
23313 + 7005	23 31 19.5	+70 05 24	3.4	0.8	0.4	11.7	23496 - 1607	23 49 40.2	-16 07 59	7.0	3.7	0.4	1.0
23314 + 2033	23 31 24.1	+20 33 48	19.6	5.2	0.6	0.9	23496 + 6618	23 49 41.2	+66 18 07	13.0	5.5	2.5	19.4
23314 + 3102	23 31 28.0	+31 02 54	7.7	2.1	0.4	0.8	23498 + 6215	23 49 49.2	+62 15 30	0.9	0.9	11.4	34.5
23314 + 6812	23 31 28.5	+68 12 30	3.7	0.9	0.6	7.0	23498 + 2123	23 49 50.9	+21 23 34	7.9	2.0	0.5	0.9
23315 + 2935	23 31 34.9	+29 35 37	4.0	1.3	0.5	1.3	23499 - 2837	23 49 55.7	-28 37 07	0.3	0.2	0.6	1.4
23320 + 4316	23 32 01.6	+43 16 27	959.8	468.3	111.2	34.5	23499 + 1850	23 49 56.0	+18 50 28	27.0	7.2	1.1	0.8
23321 + 6545	23 32 06.3	+65 45 15	13.6	85.6	63.5	18.9	23501 - 1639	23 50 06.9	-16 39 13	5.2	1.3	0.4	1.0
23322 - 1531	23 32 13.2	-15 31 23	3.1	0.7	0.4	1.0	23501 - 2515	23 50 08.3	-25 15 35	1.4	0.3	0.4	1.0
23322 + 3744	23 32 17.5	+37 44 41	5.1	1.3	0.8	1.4	23502 - 1217	23 50 13.4	-12 17 42	13.7	3.3	0.4	1.0
23323 + 1757	23 32 22.9	+17 57 00	0.2	0.5	0.4	1.0	23504 + 6043	23 50 27.0	+60 43 27	75.1	9.3	8.1	8.1
23324 - 4253	23 32 24.4	-42 53 28	0.8	0.2	0.4	1.1	23504 + 4103	23 50 28.0	+41 03 58	5.5	1.4	0.4	0.8
23326 - 5519	23 32 39.1	-55 19 40	1.4	0.6	0.4	1.0	23506 + 6224	23 50 37.0	+62 24 57	3.7	5.8	83.1	171.3
23326 + 5817	23 32 41.2	+58 17 40	9.8	5.8	1.3	12.5	23509 + 7554	23 50 58.3	+75 54 21	6.4	2.5	0.6	1.4
23328 + 7121	23 32 48.0	+71 21 50	8.8	1.9	0.5	2.3	23511 - 2940	23 51 08.0	-29 40 36	2.2	0.5	0.4	1.0
23328 + 0702	23 32 52.7	+7 02 45	0.2	0.3	0.6	1.7	23511 + 5318	23 51 09.2	+53 18 40	8.1	2.3	0.6	1.2
23328 + 0814	23 32 53.5	+8 14 31	6.2	1.4	0.4	0.9	23512 - 2811	23 51 14.7	-28 11 47	0.2	0.2	0.5	0.9
23332 + 5059	23 33 17.8	+50 59 06	3.9	1.0	0.8	1.0	23513 + 0019	23 51 18.0	+0 19 01	4.0	0.9	0.3	1.0
23334 + 2417	23 33 25.3	+24 17 00	8.2	2.0	0.4	1.2	23513 + 6034	23 51 20.2	+60 34 31	0.6	0.2	2.3	25.5
23336 + 0152	23 33 39.9	+1 52 35	0.4	2.8	11.0	10.9	23514 + 6358	23 51 28.8	+63 58 22	1.3	0.3	2.8	15.0
23338 + 0149	23 33 51.2	+1 49 38	0.6	0.4	0.4	1.0	23515 - 2917	23 51 30.9	-29 17 42	0.4	0.2	0.6	1.3
23339 + 2739	23 33 55.9	+27 39 26	0.2	0.2	0.4	1.0	23515 + 1411	23 51 33.4	+14 11 52	5.2	1.7	0.4	0.8
23341 + 6500	23 34 11.6	+65 00 12	1.7	3.0	35.2	62.4	23515 - 2421	23 51 35.9	-24 21 04	0.3	0.8	0.8	1.0
23348 + 5535	23 34 48.7	+55 35 57	3.3	0.8	0.3	2.3	23518 + 5302	23 51 52.0	+53 02 40	7.0	3.3	0.9	1.2
23348 + 4649	23 34 53.4	+46 49 53	3.4	1.0	0.3	1.3	23518 + 5713	23 51 52.7	+57 13 16	20.2	5.8	0.9	9.0
23350 + 4610	23 35 05.6	+46 10 48	13.7	3.2	0.6	1.0	23520 - 3102	23 52 05.3	-31 02 50	5.6	1.7	0.4	1.2
23351 - 4800	23 35 07.4	-48 00 14	0.2	0.2	0.9	4.9	23522 - 0010	23 52 12.7	-0 10 09	44.7	11.4	1.8	1.0
23352 + 4549	23 35 12.3	+45 49 53	2.9	0.8	0.3	1.0	23525 + 2821	23 52 30.6	+28 21 16	0.9	0.3	0.3	0.8
23352 + 5157	23 35 16.6	+51 57 55	4.3	1.1	0.3	1.0	23528 + 4821	23 52 50.3	+48 21 37	122.5	55.4	9.0	4.1
23354 - 0813	23 35 25.7	-8 13 11	5.4	1.5	0.4	1.0	23530 + 5707	23 53 02.6	+57 07 57	0.3	0.3	0.7	8.5
23354 + 3120	23 35 29.9	+31 20 57	0.6	0.2	0.5	1.2	23532 + 5326	23 53 17.5	+53 26 46	2.3	0.7	0.3	1.4
23355 + 0117	23 35 30.8	+1 17 07	0.2	0.4	0.5	1.1	23533 + 1457	23 53 21.4	+14 57 08	15.3	3.9	1.0	0.9
23356 + 4259	23 35 40.1	+42 59 21	0.6	0.2	0.4	1.1	23535 - 2216	23 53 33.8	-22 16 11	3.4	0.7	0.4	1.0
23360 + 6137	23 36 02.7	+61 37 46	17.1	9.0	1.5	18.3	23538 - 5004	23 53 49.0	-50 04 13	7.4	2.5	0.6	1.0
23361 + 1540	23 36 09.4	+15 40 46	0.2	0.3	0.8	2.7	23539 - 2501	23 53 55.0	-25 01 02	1.0	0.2	0.5	1.4
23362 - 0647	23 36 14.5	-6 47 36	0.5	0.8	3.4	11.6	23540 - 3138	23 54 04.5	-31 38 48	0.4	0.2	0.6	1.1
23362 + 3529	23 36 15.6	+35 29 40	4.5	1.4	0.3	0.8	23541 + 7031	23 54 06.7	+70 31 35	91.4	92.2	55.3	26.7
23363 - 1314	23 36 21.7	-13 14 21	0.3	0.5	4.1	10.4	23541 + 2222	23 54 08.1	+22 22 09	7.9	2.0	0.3	0.8
23365 + 5159	23 36 35.6	+51 59 04	128.2	80.8	11.6	3.3	23543 + 3141	23 54 21.7	+31 41 29	1.4	0.8	0.7	1.4
23367 + 2651	23 36 43.9	+26 51 25	0.2	0.2	0.3	1.5	23544 + 3203	23 54 25.1	+32 03 30	7.4	2.0	0.4	0.8
23369 + 3203	23 36 55.3	+32 03 13	49.6	27.1	4.9	2.4	23545 + 6508	23 54 34.1	+65 08 29	22.7	93.1	755.6	1059.0
23372 + 7721	23 37 16.2	+77 21 16	20.7	4.6	0.7	1.0	23545 - 2654	23 54 34.6	-26 54 03	3.3	0.7	0.4	1.0

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16. Abstract The Catalog of Infrared Observations (CIO) is a compilation of infrared astronomical observational data obtained from an extensive literature search of astronomical journals and major astronomical catalogs and surveys. The literature searches are complete for years 1965 through 1986 in this Second Edition. The Catalog is published in two parts, with the observational data (roughly 200,000 observations of 20,000 individual sources) listed in Part I, and supporting appendices in Part II. The expanded Second Edition contains a new feature: complete IRAS 4-band data for all CIO sources detected, listed with the main Catalog observations, as well as in complete detail in the Appendix. The appendices include an atlas of infrared source positions, two bibliographies of infrared literature upon which the search was based, and, keyed to the main Catalog listings (organized alphabetically by first author, and chronologically), an atlas of infrared spectral ranges, and IRAS data for the CIO sources. The complete CIO database is available to qualified users in printed microfiche and magnetic tape formats.					
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